NO.97C
CONDENSED CATALOG FOR...

PREMIUM-GRADE
CONSTRUCTION PRODUCTS
Since 1926, W. R. MEADOWS, INC. has built a coveted reputation for breadth of line, product quality, company integrity and service among our international network of distributors who serve the needs of architects, engineers, and contractors in both the private and public sectors of the concrete construction industry. Our wide range of premium-grade concrete construction products and systems are recognized everywhere for their high performance, ease-of-application and outstanding advantages.

W. R. MEADOWS manufactures products and systems that comply with the exacting and rigid engineering and governmental specification standards of today’s demanding construction industry. In application, contractor-proven products and systems from W. R. MEADOWS are specifically designed to enhance the aesthetic qualities and functional capabilities of every square foot of concrete you place. Review the variety of concrete solutions for new construction and rehabilitation available to you. They are designed for the compatibility necessary to complete and protect the building envelope. Select from crack and joint pavement sealants, expansion and contraction joint fillers, construction liquids, concrete restoration and repair products, roof accessory products, thermal and moisture protection, and drainage products and systems.

Quality products and systems are available promptly worldwide through our North American and international network of authorized W. R. MEADOWS distributors. These products and systems are in stock and ready for shipment from any of our strategically located manufacturing facilities or fully-stocked warehouse operations.

We’re as near as your phone, fax or e-mail, ready and willing to provide additional information, application assistance, guide specification aid and service to meet your every need. Call W. R. MEADOWS, INC. direct – phone toll-free: 1-800-342-5976 or fax: 1-847-683-4544, or contact your nearest W. R. MEADOWS manufacturing location. Telephone and fax numbers for each of our branches are on the back cover of this brochure. For the most current product or system information, visit our fast, convenient and easy-to-use website at www.wrmeadows.com.

For your convenience and ease of use, this condensed catalog is published in conformance to the latest CSI MasterFormat master list of titles and numbers. All products are cataloged in the following five major divisions of MasterFormat:

- DIVISION 3 – CONCRETE
- DIVISION 7 – THERMAL AND MOISTURE PROTECTION
- DIVISION 13 – SPECIAL CONSTRUCTION
- DIVISION 32 – EXTERIOR IMPROVEMENTS
- DIVISION 34 – TRANSPORTATION

Product data sheet reference information is provided within each product description. If you need this information immediately, use any of the contact sources indicated previously in the boldface listings or on the back cover.
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One Vision... One Family... One Philosophy

W. R. MEADOWS delivers one of the broadest lines of premium-grade construction products available to architects, engineers, contractors, and building owners to meet a multitude of construction application needs. Our extensive line of high performance, premium-grade construction products has been developed for use in, on, around, and under concrete.

W. R. MEADOWS was founded in 1926 in Elgin, Illinois, USA, by W. R. "Bob" Meadows and Edna Meadows. In the 90 years since the founding, the company has grown to include nine branch locations and three warehouses throughout North America.

In 1926, W. R. MEADOWS pioneered expansion joint technology, with our ASPHALT EXPANSION JOINT. Since then, the company has moved into several facets of the construction industry, and we are known not only for our breadth of line, but also our high quality and performance.

From our joint sealants, curing and sealing compounds, set accelerators, evaporation retardants and bonding agents to form release agents, expansion joints, concrete degreasers, concrete sealers and an extensive line of restoration mortars, W. R. MEADOWS has all of your concrete construction, restoration and protection needs covered.

Our progressive thermal and moisture protection line will help protect your buildings from air and moisture damage. The product line includes drainage systems, bituminous dampproofing, waterproofing membranes, vapor barriers and air/vapor and liquid moisture barriers.

Finally, DECK-O-SEAL, a division of W. R. MEADOWS, provides a complete line of pool deck construction products, including high performance polysulfide joint sealants, concrete deck treatments, and an easy-to-install drainage system.

From highway construction and restoration, to waterproofing, vaporproofing, air barrier products and more, we've been satisfying the needs of the public and private sectors of the building construction industry since 1926. All of our quality W. R. MEADOWS products are available worldwide through an authorized distributor network. For a complete listing of our products, visit www.wrmeadows.com.
W. R. MEADOWS has always been concerned about the environment. Nearly two decades ago, the GREEN LINE of environmentally responsible products/systems for concrete performance was introduced. We developed our GREEN LINE of concrete construction products to protect your work and our world. We focused our research and development on true water-based products that performed even better than the solvent-based products that came before them - all while being safe for the environment and easy to apply. Now our GREEN LINE products number almost sixty and address nearly all of your green concrete construction needs.

GreenSpec
W. R. MEADOWS products are listing in BuildingGreen, Inc.’s GreenSpec directory. The GreenSpec directory lists product descriptions for environmentally preferable products. GreenSpec’s objective is to list only the top 5-10% of environmentally preferable products. To be listed by GreenSpec shows the W. R. MEADOWS commitment to green building.

GreenSpec has listed the following products:

<table>
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<th>1600-WHITE</th>
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For more information on these products, please view their products descriptions in this catalog or visit www.wrmeadows.com.
EVAPORATION RETARDANTS / CONCRETE CLEANER/DEGREASERS

EVAPRE-E
MasterFormat: 03 00 00
EVAPRE Evaporation Retardant is an economical, high-quality, water-based compound. It is specifically designed to form a thin monomolecular film to reduce rapid moisture loss from the concrete surfaces prior to curing. EVAPRE provides a significant aid in producing high-quality concrete flatwork. Rapid evaporation of water is retarded, slab surface conditions are normalized, and workers can adhere more closely to established finishing schedules. EVAPRE is also VOC-compliant.

PACKAGING
45 oz. Container, 1 Gallon Unit, 5 Gallon Pail, 55 Gallon Drum

EVAPRE-RTU
MasterFormat: 03 00 00
EVAPRE-RTU is a ready-to-use evaporation retardant that is high-quality and water-based. It is specifically designed to form a thin monomolecular film to reduce rapid moisture loss from the concrete surface prior to curing. EVAPRE-RTU provides a significant aid in producing high-quality concrete flatwork. Rapid evaporation of water is retarded, slab surface conditions are normalized, and workers can adhere more closely to established finishing schedules when using EVAPRE-RTU. EVAPRE-RTU is also VOC compliant.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

ULTRITE DEGREASER
MasterFormat: 03 01 30.51
ULTRITE DEGREASER is a heavy-duty concrete degreaser and stripper which will biodegrade. It naturally and safely replaces mineral spirits and chlorinated solvent-based heavy-duty concrete degreaser products.

PACKAGING
1 Gallon Unit, 5 Gallon Pail, 55 Gallon Drum

SET ACCELERATORS

HYDRASET
MasterFormat: 03 05 00
HYDRASET Calcium-Chloride Concrete Set Accelerator is a ready-to-use, liquid admixture. It accelerates initial setting time one to three times faster than normal mortar and concrete.

SPECIFICATIONS
•ASTM C 494, Type C
•AASHTO M 194, Type C
•Corps of Engineers CRD C 87, Type C

PACKAGING
5 Gallon Pail, 55 Gallon Drum

HYDRASET-FREE
MasterFormat: 04 05 13
HYDRASET-FREE Non-Chloride Concrete Set Accelerator is a ready-to-use, liquid admixture. It accelerates initial setting time one to three times faster than normal for mortar and concrete.

SPECIFICATIONS
•ASTM C 494, Type C
•AASHTO M 194, Type C
•Corps of Engineers CRD C 87, Type C

PACKAGING
5 Gallon Pail, 55 Gallon Drum

FORM COATINGS

DUOARD
MasterFormat: 03 11 00
DUOARD multi-reactive form release agent is composed of an organic chemical that reacts with the alkali content of concrete to form a release film that effectively prevents the bonding of the concrete to the form. In addition, the product also contains a high molecular weight, non-reactive, chemically inert ingredient to assist in clean, quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation … DUO … and the ultimate in form release.

SPECIFICATIONS
Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

DUOARD II
MasterFormat: 03 11 00
DUOARD II form release agent is composed of organic chemicals emulsified in water that react with the alkali content of concrete to form a release film that effectively prevents the bonding of the concrete to the form. In addition, the product also contains a high molecular weight, non-reactive, chemically inert ingredient to assist in clean, quick form release and removal. This exclusive combination of physical and chemical reactive components provides a doubly effective separation … DUO … and the ultimate in form release efficiency.

SPECIFICATIONS
Complies with U.S. EPA, LADCO states, OTC states, SCAQMD, and all other current North American VOC regulations.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

DUOARD CITRUS
MasterFormat: 03 11 00
DUOARD CITRUS is a citrus-scented, multi-reactive form release agent. It is composed of an organic chemical that reacts with the alkali content of concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOARD CITRUS also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier to provide a doubly effective separation … DUO … and the ultimate in form release. DUOARD CITRUS meets the maximum VOC content of 450 g/L for form release compounds as required by the U.S. EPA architectural coatings rule.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

DUOARD N.E.
MasterFormat: 03 11 00
DUOARD N.E. is a multi-reactive form release agent. It is composed of an organic chemical that reacts with the alkali content of the concrete to form a release film that effectively prevents the bonding of concrete to the form. In addition, DUOARD N.E. also contains a high molecular weight and a non-reactive, chemically inert ingredient to assist in clean and quick form release and removal. These exclusive ingredients combine the effectiveness of a chemically reactive type and an inert barrier type to provide a doubly effective separation … DUO … and the ultimate in form release.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

SPECIFICATIONS
Meets 250 g/L maximum VOC content as required by OTC VOC regulations recently implemented in the northeastern U.S.
CONCRETE CURING COMPOUNDS

1100-CLEAR
MasterFormat: 03 39 23
The 1100-CLEAR series of water-based concrete curing compounds is formulated from hydrocarbon resins and may be used on interior, exterior, vertical, and horizontal concrete surfaces. Once applied, 1100-CLEAR forms a premium-grade membrane that retains an optimum amount of water in freshly placed concrete for complete hydration of the cement. NOTE: After approximately four weeks, the membrane begins to chemically break down. The membrane will eventually dissipate from the surface. This process is sped up by exposure to traffic and UV light, as well as weathering conditions.

SPECIFICATIONS
• U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds
• SCAQMD Rule 1113: 350 g/L maximum VOC for concrete curing compounds and waterproofing concrete/masonry sealers
• Ozone Transport Commission (OTC): 350 g/L maximum VOC for Concrete Curing Compounds
• ASTM C 309, Type 1, Classes A & B (Type 1-D also available)
• AASHTO M 148, Type 1, Classes A & B (Type 1-D also available)

PACKAGING
5 Gallon Pail, 55 Gallon Drum

1300-CLEAR
MasterFormat: 03 39 23
1300-CLEAR Water-Based, Wax-Based Concrete Curing Compound is an excellent cure for interior and exterior, horizontal and vertical concrete surfaces. When properly applied, it provides a premium-grade film which optimizes water retention. 1300-CLEAR appears white in color when wet, but dries clear. It is also available with a red fugitive dye to visually aid application coverage.

SPECIFICATIONS
• ASTM C 309, Type 1, Class A (type-1D also available)
• AASHTO M 148, Type 1, Class A (type-1D also available)
• SCAQMD Rule 1113: ≤350 g/L VOC content
• Missouri DOT: Section 1055

PACKAGING
5 Gallon Pail, 55 Gallon Drum

1200-WHITE
MasterFormat: 03 39 23
1200-WHITE series Water-Based, White-Pigmented Curing Compounds are resin-based dispersions with selected white pigments. When properly applied, they provide a premium-grade film, which optimizes water retention. The white pigment reflects the sun’s rays to help keep the concrete surface cooler and helps prevent excessive heat build-up.

SPECIFICATIONS
• ASTM C 309, Type 2, Class B
• AASHTO M 148, Type 2, Class B
• FAA Spec. Item P-610-2.11 (e)
• Formulated specifically for county and municipal highway and airport paving projects.
• U.S. EPA Architectural Coatings Rule: ≤350 g/L maximum VOC for concrete curing compounds

PACKAGING
5 Gallon Pail, 55 Gallon Drum

1600-WHITE
MasterFormat: 03 39 23
The 1600-WHITE series of water-based, white-pigmented concrete curing compounds are wax-based dispersions with selected white pigments. When properly applied, 1600-WHITE forms a premium-grade membrane, which optimizes water retention. The white pigment reflects the sun’s rays to help keep the concrete surface cooler and prevent excessive heat build-up.

SPECIFICATIONS
• U.S. EPA Architectural Coatings Rule: 350 g/L maximum VOC for concrete curing compounds
• SCAQMD Rule 1113: 350 g/L maximum VOC for concrete curing compounds and waterproofing concrete/masonry sealers
• Ozone Transport Commission (OTC): 350 g/L maximum VOC for concrete curing compounds
• ASTM C 309, Type 2, Class A
• AASHTO M 148, Type 2, Class A
• FAA Spec. Item P-610-2.11 (e)

PACKAGING
5 Gallon Pail, 55 Gallon Drum

2200-WHITE
MasterFormat: 03 39 23
The 2200-WHITE series includes 2245-, 2250- and 2255-WHITE. These ready-to-use concrete curing compounds are high solids, white-pigmented, and poly-alphamethylstyrene-based. These formulations were developed for various departments of transportation as premium-grade concrete curing compounds. The 2200-WHITE series offers rainfall protection typically within four hours of application, developing sufficient hardness and film integrity.

SPECIFICATIONS
• ASTM C 309, Type 2, Class B
• AASHTO M 148, Type 2, Class B
• ASTM C 1315, Type I, Class B
• Complies with all U.S. EPA and SCAQMD VOC requirements

PACKAGING
5 Gallon Pail, 55 Gallon Drum

LINSEED OIL ANTI-SPALL
LIN-SEAL
MasterFormat: 03 05 00
LIN-SEAL penetrating and anti-spalling compound is a specification-grade formulation of boiled linseed oil in mineral spirits. LIN-SEAL is specifically compounded to prevent the spalling and scaling of concrete. This type of penetrating compound is recommended by many state Departments of Transportation for prolonging the life cycle of concrete exposed to water, de-icing salts and other destructive materials.

SPECIFICATIONS
• AASHTO M 233
• Meets ASTM D 235
• ASTM D 260: Boiled Linseed Oil
• Maximum Copper Corrosion Rating: 2
• Meets numerous state specifications for antisponging compounds.
• U.S. EPA Architectural Coatings Rule: 400 g/L maximum VOC for Concrete Protective Coatings.

LIN-SEAL EMULSION
MasterFormat: 03 05 00
LIN-SEAL EMULSION Sealing Compound is a true water-based, high solids solution of boiled linseed oil. LIN-SEAL EMULSION is a liquid cure for freshly placed concrete that helps retain original moisture to aid cement hydration and assist in the development of high early and ultimate strengths. LIN-SEAL EMULSION is a single application penetrating sealer that protects existing concrete from the effects of de-icing chemicals. It also prevents map cracking, checking, spalling and scaling.

SPECIFICATIONS
• ASTM C 309 Type 1, Class A & B
• Numerous state D.O.T. Specifications
• AASHTO M 148 Type 1, Class A & B
• Boiled Linseed Oil: ASTM D 260
• *With exemptions for drying time

LIN-SEAL WHITE
MasterFormat: 03 05 00
LIN-SEAL WHITE curing and anti-spalling compound is a true water-based, white-pigmented, high solids emulsion of boiled linseed oils. When properly applied, it provides a nearly impermeable seal that optimizes water retention. The white pigments reflect the heat-producing rays of the sun to help keep the concrete surface cooler and prevent excessive heat build-up.

SPECIFICATIONS
• ASTM C 309, Type 2, Class A & B
• AASHTO M 148, Type 2, Class A & B
• Numerous state DOT specifications
• *With exemption for drying time
CURING AND SEALING

CS-309-OTC
MasterFormat: 03 39 23
CS-309-OTC Acrylic Concrete Curing and Sealing Compound is an acrylic polymer solution. In addition to regular concrete, the product can also be used for decorative concrete needs. CS-309-OTC provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer. CS-309-OTC has been specifically formulated to meet the VOC regulations of the Ozone Transport Commission (OTC), which governs states that are now requiring a 350-g/L maximum VOC for curing and sealing compounds.

SPECIFICATIONS
• ASTM C 309, Type 1, Classes A & B
• AASHTO M 148, Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• USDA Accepted
• Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements

PACKAGING
1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum

CS-309-25
MasterFormat: 03 39 23
CS-309-25 Acrylic Curing and Sealing Compound is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete.

SPECIFICATIONS
• ASTM C 309, Type 1, Classes A & B
• AASHTO M 148, Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• USDA Accepted
• Complies with U.S. EPA VOC regulations

PACKAGING
1 Gallon Can (6 per case), 5 Gallon Pail, or 55 Gallon Drum

CS-309-30
MasterFormat: 03 39 23
CS-309-30 Acrylic Curing and Sealing Compound offers a 30% solids content. It is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete.

SPECIFICATIONS
• ASTM C 309, Type 1, Classes A & B
• AASHTO M 148, Type 1, Classes A & B
• ASTM C 1315 Type I, Class A
• USDA Accepted
• Complies with U.S. EPA VOC regulations

PACKAGING
5 Gallon Pail, 55 Gallon Drum

CS-309-30 OTC
MasterFormat: 03 39 23
CS-309-30 OTC acrylic curing and sealing compound offers a 30% solids content. It is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete. Once properly applied, CS-309-30 OTC provides a premium-grade seal for superior moisture retention. This produces a hard, dense, high-compressive strength concrete. CS-309-30 OTC is specially formulated to provide a low VOC content.

SPECIFICATIONS
• AASHTO M 148, Type 1, Classes A & B
• ASTM C 309, Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements

PACKAGING
5 Gallon Pail, 55 Gallon Drum

DECRA-SEAL
MasterFormat: 03 39 23
DECRA-SEAL is a non-yellowing, acrylic-based, high solids, liquid curing and sealing compound for decorative concrete. The product is clear, transparent and easy-to-apply. DECRA-SEAL also offers improved resistance to water, alkalis, mild acids and petroleum spirits. The product has been formulated to seal and protect decorative colored concrete by producing a hard yet flexible clear film. This product is specifically formulated for the decorative concrete market.

SPECIFICATIONS
• ASTM C 309, Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• AASHTO M 148, Type 1, Class A & B
• U.S. EPA AIM Regulation 40CFR Part 59-700g/L maximum VOC

PACKAGING
1 Gallon Can, 5 Gallon Pail

DECRA-SEAL OTC
MasterFormat: 03 39 23
DECRA-SEAL OTC is specifically formulated for extended working time and provides a premium-grade curing and sealing compound for optimum moisture retention. The high solids, non-yellowing, acrylic film truly enhances both plain gray and decorative concrete. Applying DECRA-SEAL OTC to concrete surfaces also improves resistance to water, alkalis, mild acids, and petroleum spirits. This product has been formulated to cure, seal, and protect concrete by producing a hard (yet flexible), clear film. VOC = 350 g/L maximum.

SPECIFICATIONS
• ASTM C 309, Type 1, Class A & B
• ASTM C 1315, Type I, Class A
• AASHTO M 148, Type 1, Class A & B
• U.S. EPA LADCO, OTC maximum allowable VOC requirements

PACKAGING
1 Gallon Can (6 Per Carton), 5 Gallon Pail

TIAH®
CSI Code: 03 39 23
TIAH acrylic concrete curing and sealing compound is an acrylic polymer solution that dries to a transparent film, which improves abrasion resistance of the concrete. TIAH provides a tough, clear film that will not after-yellow. It also provides improved weather and stain resistance, combined with a dustproof sealer.

SPECIFICATIONS
• ASTM C 309, Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• USDA Accepted
• Complies with U.S. EPA maximum allowable VOC requirements

PACKAGING
1 Gallon Can (6 per carton), 5 Gallon Pail
VOCOMP®-30
MasterFormat: 03 05 00
VOCOMP®-30 is a ready-to-use, 30% solids concrete curing and sealing compound formulated of special acrylic polymers in a true water-based carrier. VOCOMP®-30 provides improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, petroleum, deicing salts, cleaning agents (except aromatic solvents), diluted caustics, and other pollutants.

SPECIFICATIONS
- Dried film is USDA accepted
- Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements

Packaging
1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum

VOCOMP®-25
MasterFormat: 03 39 23
VOCOMP®-25 water-based acrylic concrete sealer is a ready-to-use concrete curing and sealing compound formulated of special acrylic polymers in a true water-based carrier. VOCOMP®-25 provides improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, petroleum, deicing salts, cleaning agents (except aromatic solvents), diluted caustics, and other pollutants.

SPECIFICATIONS
- AASHTO M 148, Type 1, Class A & B
- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type I, Class A
- Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
- Dried film is USDA accepted

PACKAGING
1 Gallon Unit (4 per case), 5 Gallon Pail, 55 Gallon Drum

SURE-STEP™
MasterFormat: 03 05 00
SURE-STEP slip-resistant additive is a finely ground polymer material for addition to concrete sealers for slip resistance. This additive can be added to most film-forming water- and solvent-based sealers, including the CS-309, DECREA-SEAL, and VOOMP Series, as well as SEAL CURE-309-25 and TIAH from W. R. MEADOWS. Please consult sealer manufacturer prior to using, if using a product not listed above.

Packaging
3.2 Oz. Container (36/carton), 16 Oz. Container (12/carton)
DECK-O-SHIELD
MasterFormat: 07 19 16
DECK-O-SHIELD is a ready-to-use, water-based sealer/water repellent for natural stone, concrete, and masonry surfaces. DECK-O-SHIELD is designed for use as a sealer/water repellent on waterfalls in or around swimming pools; the product will limit the penetration of water into structurally sound, crack-free surfaces. The product also can be used as a sealer/water repellent for natural stone decks, walkways, or patios; virtually any area located near or around swimming pool areas. Surfaces treated with DECK-O-SHIELD will inhibit the penetration of salts, reducing “whitening” or staining.

SPECIFICATIONS
• Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

PACKAGING
1 Gallon Unit, 5 Gallon Pail

DECK-O-SHIELD PLUS
MasterFormat: 07 19 16
DECK-O-SHIELD PLUS is a premium-grade, ready-to-use, water-based sealer formulated for use on natural stone. DECK-O-SHIELD PLUS is formulated specifically to seal porous surfaces and is ideal to use on pool copings and decks protecting them from salt penetration. It can be used on all porous surfaces such as natural stone, tile, concrete, pavers, and grout. DECK-O-SHIELD PLUS provides a solution to spalling and pitting of porous stone and concrete surfaces caused by salt penetration as well as spalling caused by freeze-thaw cycles.

SPECIFICATIONS
• Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

PACKAGING
1 Gallon Unit, 5 Gallon Pail

INTRAGUARD®
MasterFormat: 03 35 00
INTRAGUARD is a water-based, penetrating sealing compound for exterior concrete and masonry surfaces. Specifically designed to limit the intrusion of moisture and chlorides into the substrate, this proprietary blend of silane and siloxane penetrates into the pores of the concrete and masonry to help protect the surface from scaling caused by deicing salts as well as protecting vertical masonry surfaces from the ingress of water.

SPECIFICATIONS
• Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
• Complies with VOC Concentration Limits for Architectural Coatings Regulations in Canada.

PACKAGING
1 Gallon Unit, 5 Gallon Pail, 275 Gallon Tote

LIQUI-HARD®
MasterFormat: 03 35 00
LIQUI-HARD concrete densifier and chemical hardener compound is a ready-to-use, colorless liquid, formulated with chemically reactive raw materials to harden and dustproof concrete. When properly applied, LIQUI-HARD will offer substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the concrete surface when compared to untreated concrete. As LIQUI-HARD is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills the pores of the concrete. LIQUI-HARD also solidifies the concrete, eliminating dusting and pitting.

SPECIFICATIONS
• Complies with SCAQMD maximum allowable VOC requirement.
• Treated surface is USDA accepted.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

LIQUI-HARD ULTRA
MasterFormat: 03 35 00
LIQUI-HARD ULTRA concrete densifier and chemical hardener is a waterborne, lithium-silicate-based, ready-to-use, colorless liquid, which hardens and dustproofs concrete at a molecular level. After proper application, the finished surface offers substantial improvement in abrasion and chemical resistance and will significantly improve the durability of the surface when compared to untreated concrete. As LIQUI-HARD ULTRA is applied and penetrates into the concrete surface, a chemical reaction takes place, producing a byproduct that fills the pores of the concrete. LIQUI-HARD ULTRA solidifies the concrete, eliminating dusting and pitting.

SPECIFICATIONS
• Complies with SCAQMD maximum allowable VOC requirement.
• Complies with Canada VOC Concentration limits for Architectural Coatings Regulations.
• Treated surface is USDA accepted.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

BELLATRIX®
MasterFormat: 03 05 00
BELLATRIX is formulated using dual-protection technology combined with unique hybrid polymers, to offer the ultimate in concrete protection. Proprietary, dual-action technology provides the ultimate in both penetrating and film-forming concrete protection. BELLATRIX offers environmentally friendly, VOC-compliant protection, which provides increased stain suspension and resistance against most contaminants found in kitchens, retail food stores, restaurants, malls, garages, warehouses, distribution centers, etc.

SPECIFICATIONS
• Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
• Tested per ASTM D1308.
• Complies with Canada VOC Concentration limits for Architectural Coatings Regulations.

PACKAGING
1 Gallon Unit (4/Carton), 5 Gallon Pail, 55 Gallon Drum

INDUROSHINE®
MasterFormat: 03 35 43
INDUROSHINE is environmentally friendly, jobsite friendly polished concrete flooring system that combines “green” concrete grinding and polishing system from our approved network of applicators with LIQUI-HARD 0.0 g/L VOC-compliant concrete densifier and sealer from W. R. MEADOWS. This provides owners and specifiers with the best polished concrete flooring system on the market. Durability that lasts!

PACKAGING
The INDUROSHINE system is designed to produce three different levels of shine – PDS-ONE, a satin finish, PDS-TWO, a semi-gloss finish, and PDS-THREE, a high gloss finish.

EXPOSED AGGREGATE FINISHES

EXPO-GLOSS®
MasterFormat: 03 39 23
EXPO-GLOSS exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS produces a glossy “wet-look” finish.

SPECIFICATIONS
• ASTM C 699 Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• AASHTO M 148, Type 1, Classes A & B
• U.S. EPA Architectural Coatings Rule

PACKAGING
1 Gallon Can (4/Carton), 5 Gallon Pail, 55 Gallon Drum

EXPO-GLOSS OTC
MasterFormat: 03 39 23
EXPO-GLOSS OTC exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS OTC is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS OTC produces a glossy “wet look” finish.

SPECIFICATIONS
• ASTM C 699 Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• AASHTO M 148, Type 1, Classes A & B
• Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements.
• Complies with Canada VOC Concentration limits for Architectural Coatings Regulations.

PACKAGING
1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum

BELLATRUX®
MasterFormat: 03 05 00
BELLATRUX is formulated using dual-protection technology combined with unique hybrid polymers, to offer the ultimate in concrete protection. Proprietary, dual-action technology provides the ultimate in both penetrating and film-forming concrete protection. BELLATRIX offers environmentally friendly, VOC-compliant protection, which provides increased stain suspension and resistance against most contaminants found in kitchens, retail food stores, restaurants, malls, garages, warehouses, distribution centers, etc.

SPECIFICATIONS
• Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.
• Tested per ASTM D1308.
• Complies with Canada VOC Concentration limits for Architectural Coatings Regulations.

PACKAGING
1 Gallon Unit (4/Carton), 5 Gallon Pail, 55 Gallon Drum

INDUROSHINE®
MasterFormat: 03 35 43
INDUROSHINE is environmentally friendly, jobsite friendly polished concrete flooring system that combines “green” concrete grinding and polishing system from our approved network of applicators with LIQUI-HARD 0.0 g/L VOC-compliant concrete densifier and sealer from W. R. MEADOWS. This provides owners and specifiers with the best polished concrete flooring system on the market. Durability that lasts!

PACKAGING
The INDUROSHINE system is designed to produce three different levels of shine – PDS-ONE, a satin finish, PDS-TWO, a semi-gloss finish, and PDS-THREE, a high gloss finish.

EXPOSED AGGREGATE FINISHES

EXPO-GLOSS®
MasterFormat: 03 39 23
EXPO-GLOSS exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS produces a glossy “wet-look” finish.

SPECIFICATIONS
• ASTM C 699 Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• AASHTO M 148, Type 1, Classes A & B
• U.S. EPA Architectural Coatings Rule

PACKAGING
1 Gallon Can (4/Carton), 5 Gallon Pail, 55 Gallon Drum

EXPO-GLOSS OTC
MasterFormat: 03 39 23
EXPO-GLOSS OTC exposed aggregate sealer is a transparent, high solids, film-forming, curing, sealing and dustproofing compound that improves resistance to staining and wear. EXPO-GLOSS OTC is specifically formulated to enhance the beauty of natural stone in exposed aggregate surfaces, while providing maximum surface protection. When properly applied, EXPO-GLOSS OTC produces a glossy “wet look” finish.

SPECIFICATIONS
• ASTM C 699 Type 1, Classes A & B
• ASTM C 1315, Type I, Class A
• AASHTO M 148, Type 1, Classes A & B
• Complies with U.S. EPA, LADCO, and OTC maximum allowable VOC requirements.
• Complies with Canada VOC Concentration limits for Architectural Coatings Regulations.

PACKAGING
1 Gallon Can, 5 Gallon Pail, 55 Gallon Drum
**EXPANSION JOINTS**

**ASPHALT EXPANSION JOINT**
MasterFormat: 03 15 00

ASPHALT EXPANSION JOINT is composed of a blend of asphalts and mineral fillers formed under heat and pressure between two asphalt-saturated liners. It is waterproof, permanent, flexible, and self-sealing.

**SPECIFICATIONS**
- ASTM D 994
- Federal Specification HH-F-341 F
- AASHTO M 33
- FAA Spec. Item P-610-2.7

**PACKAGING**
  (Pre-cut joint furnished in any desired width.)
- Slab Widths: 36"
- Standard Lengths: 5', 6', 10'

**FIBRE EXPANSION JOINT**
MasterFormat: 03 15 00

FIBRE EXPANSION JOINT is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. FIBRE EXPANSION JOINT is versatile, resilient, flexible, and non-extruding. When compressed to half of its original thickness, it will recover to a minimum of 70% of its original thickness.

**SPECIFICATIONS**
- ASTM D 1751
- AASHTO M 213
- FAA Specification Item P-610-2.7
- Corps of Engineers CRD-C 508
- Federal Specification HH-F-341-F, Type I

**PACKAGING**
- Thickness: 3/16", 1/8", 3/32", 1"
- Slab Widths: 36", 48"
- Standard Lengths: 10'
- Also available in 5', 6', 12'

**CERAMAR®**
MasterFormat: 03 15 00

CERAMAR Flexible Foam Expansion Joint Filler is composed of a unique synthetic foam of isomeric polymers in a very small, closed-cell structure. Gray in color, CERAMAR is a lightweight, flexible, highly resilient material offering recovery qualities of over 99%. The compact, closed-cell structure will absorb almost no water.

**SPECIFICATIONS**
- ASTM D 5249, Type 2
- ASTM D 1752, Sections 5.1 - 5.4, with compression requirement modified to 10 psi (703 g/mm²) minimum and 25 psi (17.58 g/mm²) maximum.
- ASTM D 7174-05

**PACKAGING**
- Furnished in standard sheets 48" wide, 10' long. Also available in precut widths of 2" to 46".
  - Thickness: 1/4", 3/8", 1/2", 3/4", 1"

**SPONGE RUBBER EXPANSION JOINT**
MasterFormat: 03 15 00

SPONGE RUBBER EXPANSION JOINT is produced to a uniform thickness and density from gray-colored, top-quality, blown sponge rubber. It is easily compressed and has a recovery of 95% or more of the original thickness with a density of not less than 30 pounds per cubic foot.

**SPECIFICATIONS**
- ASTM D 1752, Type I
- Federal Specification HH-F-341-F, Type II, Class A
- AASHTO M 153, Type I
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type I

**PACKAGING**
- Thickness Widths: 1/4", 3/8", 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.)
- Slab Widths: 36"
- Standard Lengths: 10'

**TOP-STOP™**
MasterFormat: 03 05 00

TOP-STOP is a spray-applied, water-soluble surface retarder designed to slow the set of surface mortar in concrete to expose the aggregate. It temporarily halts the set of Portland cement at the surface while the concrete below the surface cures normally. TOP-STOP is economical and easy to use, producing beautiful exposed aggregate concrete finishwork with consistent results. TOP-STOP is non-flammable and VOC compliant.

**SPECIFICATIONS**
- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

**PACKAGING**
- 1 Gallon Unit, 5 Gallon Pail

**SELF-EXPANDING CORK EXPANSION JOINT**
MasterFormat: 03 15 00

SELF-EXPANDING CORK EXPANSION JOINT is formed and compressed under heat and pressure to permit expansion up to 140% of original thickness after installation, which permits the filler to compensate for concrete shrinkage. Normal humidity conditions after installation activate the self-expanding properties of the cork. May be cut on jobsite to exact size required.

**SPECIFICATIONS**
- ASTM D 1752, Type III
- Fed. Spec. HH-F-341 F, Type II, Class C
- AASHTO M 153, Type III
- FAA Spec. Item P-610-2.7
- Corps of Engineers CRD-C 509, Type III

**PACKAGING**
- Thickness Widths: 1/2", 3/4", 1" (Pre-cut joint furnished in any desired width.)
- Slab Widths: 24"
- Standard Lengths: 3'

**DECK-O-FOAM®**
MasterFormat: 03 15 00

DECK-O-FOAM expansion joint filler is a flexible, lightweight, non-staining, polyethylene, closed-cell expansion joint filler. It is a chemical-resistant, ultraviolet stable, non-absorbent, low density, cost-effective, compressible foam that offers an extended service life in both interior and exterior applications.

**PACKAGING**
- 1/4" x 3" x 100' 1/4" x 4" x 100'
- 1/4" x 6" x 100' 1/4" x 8" x 100'
- 1/4" x 48" x 100' 1/2" x 3" x 50'
- 1/2" x 2 1/2" x 50' 1/2" x 4" x 50'
- 1/2" x 5" x 50' 1/2" x 6" x 50'
- 1/2" x 8" x 50' 1/2" x 48" x 50'
- *Special sizes available upon request.*
CONCRETE ACCESSORIES

SNAP-CAP®
MasterFormat: 03 15 00
SNAP-CAP provides a time and cost-saving method for forming straight, uniform and debro-free joints of the proper configuration, ready to seal. The top of SNAP-CAP pulls free and can be discarded. The exposed concrete surfaces assure balanced adherence to the sides. It is ideal for both horizontal and vertical concrete projects.

PACKAGING
- Width: 3/8", 1/2", 3/4", 1"
- Depth: 1/2" (2"
- Length: 10' (2"

SPEED-E-JOINT®
MasterFormat: 03 15 00
SPEED-E-JOINT consists of two solid pieces that have been pre-assembled for easy handling and installation.

PACKAGING
- Width: N/A
- Depth: 1", 1 1/2", 2"
- Length: 10'

CONCRETE RESTORATION MORTARS

MEADOW-CRETE FN P
MasterFormat: 03 01 30.71
One component, flowable, shrinkage-compensated, corrosion inhibitor enhanced, repair mortar for structural applications. MEADOW-CRETE FN P can be formed and poured or formed and pumped, utilizing a suitable grout pump. It has a low permeability, protects embedded reinforcing steel and provides a lower in-place cost.

PACKAGING
- 50 Lb. Bags

MEADOW-CRETE FN P EXTENDED
MasterFormat: 03 01 30.71
MEADOW-CRETE FN P EXTENDED is a one-component, pre-extended, shrinkage-compensated repair mortar for structural repairs and reinstatement of concrete elements. The product can be formed and poured or formed and pumped, utilizing a suitable concrete pump. MEADOW-CRETE FN P EXTENDED contains 3/8” nominal size aggregate and is suitable for applications requiring cathodic protection, impressed systems, or sacrificial anode applications.

PACKAGING
- 70 Lb. Bags

MEADOW-CRETE GPS
MasterFormat: 03 01 30.71
One-component, trowel applied or pneumatically applied (wet process), migrating-corrosion-inhibitor enhanced, polymer-modified, shrinkage-compensated, fiber reinforced, micro silica enhanced, cementitious repair mortar for horizontal, vertical and overhead applications.

PACKAGING
- 50 Lb. Bags

MEADOW-PATCH 5
MasterFormat: 03 01 40.71
MEADOW-PATCH 5 is a one component, cementitious, very fast-setting restoration/repair mortar and water plug. This product has a light gray color and is designed for vertical, overhead and horizontal applications, as well as for stopping active fluid seepage. This very fast-setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking final set. MEADOW-PATCH 5 is an excellent patching solution for difficult vertical/overhead applications without using expensive and intricate forming techniques.

PACKAGING
- 50 Lb. Bags
- 50 lb. Pails
MEADOW-PATCH 20
MasterFormat: 03 01 40.71
MEADOW-PATCH 20 is a one component, cementitious, fast setting restoration/repair mortar. This product has a light gray color and is designed for vertical, overhead and horizontal applications. This fast setting, low slump repair mortar may be troweled, shaped, molded and shaved before taking a final set. MEADOW-PATCH 20 is an excellent patching solution for difficult vertical and overhead applications without using expensive forming techniques.

PACKAGING
50 lb. Bags
50 lb. Pails

MEADOW-PATCH T1
MasterFormat: 03 01 30.61
MEADOW-PATCH T1 is a one-component, polymer-modified, cementitious repair mortar designed for horizontal, vertical and overhead applications. This all-purpose mortar is designed for maintenance patching and minor repairs 1” to featheredge.

PACKAGING
50 lb. Bags

MEADOW-PATCH T2
MasterFormat: 03 01 30.61
MEADOW-PATCH T2 is a two component, polymer-modified, cementitious repair mortar designed for horizontal, vertical and overhead applications. This all-purpose mortar is designed for patches, toppings and repairs from thicknesses of 1” to featheredge.

PACKAGING
50 lb. Bags

MEADOW-PLUG™
MasterFormat: 03 62 13
MEADOW-PLUG is a specially blended, extremely fast setting, hydraulic cement product designed to instantly stop running water or fluid seepage in concrete or masonry structures. This single component, high strength repair mortar permanently plugs non-moving cracks, joints, and voids.

PACKAGING
50 lb. Pails
8 lb. Tubs

FUTURA-45
MasterFormat: 32 01 29.61
FUTURA-45 is a one-component, cementitious, rapid-hardening structural repair mortar designed for horizontal applications. FUTURA-45 is composed of selected cements, graded sands and chemical additives. This proprietary blend produces a very rapid-setting structural repair mortar even in cold weather conditions without the aid of chloride or gypsum based accelerators.

SPECIFICATIONS
Conforms to ASTM C 928-99a “Packaged, Dry, Rapid-Hardening Cementitious Materials for Concrete Repair,” Classification R3, Very Rapid-Hardening

PACKAGING
50 lb. Bags

PARGE-ALL AF
MasterFormat: 03 01 00
PARGE-ALL AF is a single-component, polymer-modified, aggregate-free cementitious feather-finished architectural mortar. PARGE-ALL AF contains specialized fillers, additives, and polymers that ensure a strong bond and smooth finish, which may be sanded. PARGE-ALL AF is ready to use; mix with water only. It dries to a smooth, light gray color to hide surface defects and blemishes. PARGE-ALL AF leaves a finish that is suitable for architectural coatings. PARGE-ALL AF may be trowel-applied, sponge-floated, or sanded.

PACKAGING
40 Lb. (18.2 kg) Bags
10 Lb. (4.5 kg) Pails (6/Case)

SPECTRUM RE-KOTE TF
MasterFormat: 03 01 00
SPECTRUM RE-KOTE TF is a single-component, polymer-modified, rapid-hardening, cementitious concrete repair mortar designed for the renovation and resurfacing of deteriorated concrete surfaces. SPECTRUM RE-KOTE TF contains a migrating corrosion inhibitor.

PACKAGING
40 Lb. Bag, 40 Lb. Pail Available by Special Order

BONDING AGENTS

ACRY-LOK™
MasterFormat: 03 05 00
ACRY-LOK is a high solids, acrylic polymer latex bonding agent and admixture. This milky white liquid is non-yellowing in Portland cement mortars and concrete. When used as an admixture, ACRY-LOK provides increased abrasion and crack resistance, flexural strength, and freeze/thaw tolerance. Permeability is reduced, allowing more protection from chloride intrusion.

SPECIFICATIONS
•ASTM C 1059-91, Type 2 (Non-Re-emulsifiable)

PACKAGING
1 Gallon Unit (4/Case), 5 Gallon Pail, 55 Gallon Drum

INTRALOK®
MasterFormat: 03 05 00
INTRALOK Bonding Agent is a high-solids content, water dispersion of bonding polymers compounded specifically for modifying Portland Cement compositions. It is a milky-white, non-yellowing liquid ready for use as an interface or intramix bonding agent. When properly mixed and applied, INTRALOK forms a bond between new-to-old concrete that is typically stronger than the concrete.

SPECIFICATIONS
•ASTM C 1059, Type I (Re-emulsifiable)
•Approved by the Ministry of Transportation, Quebec

PACKAGING
1 Gallon unit (4 per carton), 5 Gallon Pail, 55 Gallon Drum

PLOW-ALL AF
MasterFormat: 03 01 00
PLOW-ALL AF is a dry, rapid hardening, cementitious mortar designed for anchoring and doweling applications and may be used in temperatures from 10° - 95° F (-12° - 35° C).

SPECIFICATIONS
Conforms to IL DOT Specification Section 1027, Chemical Adhesives

PACKAGING
28 fl. oz. cartridges (10 per carton)

BONDING AGENTS

ACRY-LOK™
MasterFormat: 03 05 00
ACRY-LOK is a high solids, acrylic polymer latex bonding agent and admixture. This milky white liquid is non-yellowing in Portland cement mortars and concrete. When used as an admixture, ACRY-LOK provides increased abrasion and crack resistance, flexural strength, and freeze/thaw tolerance. Permeability is reduced, allowing more protection from chloride intrusion.

SPECIFICATIONS
•ASTM C 1059-91, Type 2 (Non-Re-emulsifiable)

PACKAGING
1 Gallon Unit (4 per carton), 5 Gallon Pail, 55 Gallon Drum

INTRALOK®
MasterFormat: 03 05 00
INTRALOK Bonding Agent is a high-solids content, water dispersion of bonding polymers compounded specifically for modifying Portland Cement compositions. It is a milky-white, non-yellowing liquid ready for use as an interface or intramix bonding agent. When properly mixed and applied, INTRALOK forms a bond between new-to-old concrete that is typically stronger than the concrete.

SPECIFICATIONS
•ASTM C 1059, Type I (Re-emulsifiable)
•Approved by the Ministry of Transportation, Quebec

PACKAGING
1 Gallon unit (4 per carton), 5 Gallon Pail, 55 Gallon Drum

PLOW-ALL AF
MasterFormat: 03 01 00
PLOW-ALL AF is a dry, rapid hardening, cementitious mortar designed for anchoring and doweling applications and may be used in temperatures from 10° - 95° F (-12° - 35° C).

SPECIFICATIONS
Conforms to IL DOT Specification Section 1027, Chemical Adhesives

PACKAGING
28 fl. oz. cartridges (10 per carton)
REZI-WELD 1000
MasterFormat: 03 05 00
REZI-WELD 1000 is a medium viscosity, two-component, construction grade structural epoxy adhesive. It is moisture insensitive and resistant to many chemicals. Its high modulus, high strength REZI-WELD 1000 is color-coded to assure proper mixing, self-leveling and easy to apply.

SPECIFICATIONS
• ASTM C 881, Types I, II, IV and V, Grade 2, Classes B and C
• AASHTO M 235, Types I, II, IV and V, Grade 2, Classes B and C
• Various Department of Transportation Approvals

PACKAGING
1 Quart Unit, 1 Gallon Unit, 2 Gallon Unit, 10 Gallon Unit.

REZI-WELD GEL PASTE
MasterFormat: 03 63 00
REZI-WELD GEL PASTE is a high viscosity, rapid-setting, thixotropic, structural, epoxy-based, chemical anchoring/bonding adhesive and injection resin. REZI-WELD GEL PASTE provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD GEL PASTE is a two-component, moisture insensitive construction epoxy, which can be troweled, brushed, injected or pumped.

SPECIFICATIONS
• ASTM C 881, Types I, II, IV and V, Grade 3, Classes B and C
• AASHTO M 235, Types I, II, IV and V, Grade 3, Classes B and C
• Various department of transportation approvals

PACKAGING
8.3 oz. Universal Cartridge, 1 Quart Unit, 1 Gallon Unit, 2 Gallon Unit, 10 Gallon Unit.

REZI-WELD GEL PASTE STATE
MasterFormat: 03 63 00
REZI-WELD GEL PASTE STATE is a high viscosity, rapid-setting, thixotropic, structural, epoxy-based, chemical anchoring/bonding adhesive and injection resin. REZI-WELD GEL PASTE STATE provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD GEL PASTE STATE is a two-component, moisture insensitive construction epoxy, which can be troweled, brushed, injected or pumped.

SPECIFICATIONS
• ASTM C 881, Types I, II, IV & V, Grade 3, Classes B and C
• AASHTO M 235, Types I, II, IV and V, Grade 3, Classes B and C
• I.C.B.O. - E.S. R. # 5000, City of L.A., R.R. # 25247

PACKAGING
20 oz. Unit (12 per carton), 10 Gal. Units

CAST UNDERLAYMENT

REZI-WELD LV
MasterFormat: 03 64 23
REZI-WELD LV is a low viscosity injection epoxy that is moisture insensitive, very low viscosity, high modulus, and high strength structural injection resin. REZI-WELD LV resists most chemicals and features a unique and innovative unitized packaging concept. It combines two pre-measured components into an easy-to-handle, single unit along with a handy, wood-mixing paddle. The unitized packaging eliminates mishandling and mismatching of the components on the jobsite.

SPECIFICATIONS
• ASTM C 881, Types I, II, IV, and V, Grade 1, Classes B and C
• AASHTO M 235, Types I, II, IV, and V, Grade 1, Classes B and C
• USDA Accepted
• Approved by the Ministry of Transportation, Quebec
• Various Department of Transportation Approvals

PACKAGING
1 Gallon Unit, 1 Quart Unit (6 per carton), 15 Gal. Unit

REZI-WELD LV STATE
MasterFormat: 03 64 23
REZI-WELD LV STATE is an ultra low viscosity, rapid setting, epoxy-based, chemical anchoring structural adhesive. This anchoring adhesive and injection resin is moisture insensitive and provides high mechanical properties and bond strength to concrete and various other substrates. REZI-WELD LV STATE resists most chemicals and forms a structural monolithic bond.

SPECIFICATIONS
• ASTM C 881, Types I, II, IV and V, Grade 1, Classes B & C
• AASHTO M 235, Types I, II, IV and V, Grade 1, Classes B & C
• Various Departments of Transportation Approvals

PACKAGING
15 oz. (450 mL) cartridge

SPEED-E-ROC™
MasterFormat: 03 62 13
SPEED-E-ROC™ is a pourable, rapid setting and hardening, high strength, hydraulic cement compound designed for anchoring and grouting. SPEED-E-ROC™ has a controlled expansion system and is non-shrink. SPEED-E-ROC™ has an initial set time of 10-20 minutes at 77° F (25° C) and obtains 5,000 psi (34.4 Mpa) in one hour.

PACKAGING
50 lb. (22.7 kg) pail
8 lb. (3.6 kg) tub

FLOOR-TOP® STG
MasterFormat: 03 54 13
FLOOR-TOP® STG is a standard traffic-grade, single-component, shrinkage-compensated, self-leveling floor topping and underlayment that may be pumped or poured. FLOOR-TOP® STG is specially designed to smooth out uneven, rough or deteriorated interior concrete floors.

PACKAGING
50 Lb. Bag
**DIVISION 7**

**THERMAL AND MOISTURE PROTECTION**

### BITUMINOUS DAMPPROOFING

**SEALMASTIC Solvent**

MasterFormat: 07 11 13

SEALMASTIC Solvent-Type Dampproofings are asbestos-free, fibered and non-fibered asphalt compounds. Both the brush-on and trowel-applied versions are flexible and will span small holes and hairline cracks. All three grades withstand temperature changes and will not crack under normal expansion and contraction. The three types offered are: SPRAY-MASTIC-, a non-fibered asphalt compound for use where spray application is desired; SEMI-MASTIC-, a brush or spray-on fibered asphalt compound designed to protect exterior below-grade masonry walls; TROWEL-MASTIC-, a trowel-applied heavy-bodied, fibered asphalt compound for exterior, below-grade masonry wall surface applications. It is recommended to protect porous or irregular surfaces.

**SPECIFICATIONS**

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<th>Type</th>
<th>ASTM</th>
<th>Grade</th>
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</thead>
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<tr>
<td>SPRAY-MASTIC</td>
<td>D 4479</td>
<td>Type I</td>
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<tr>
<td>SEMI-MASTIC</td>
<td>D 4479</td>
<td>Type I</td>
</tr>
<tr>
<td>TROWEL-MASTIC</td>
<td>D 4586</td>
<td>Type I</td>
</tr>
</tbody>
</table>

All products comply with U.S. EPA VOC content requirement.

**PACKAGING**

- 5 Gallon Pails
- 55 Gallon Drums

### SEALMASTIC Emulsion

MasterFormat: 07 11 13

SEALMASTIC emulsion-type dampproofing is a breather-type which permits moisture vapor to escape through the film, while remaining resistant to water penetration. This prevents blistering of applied films. The product can be applied to green concrete (not totally dry).

**TYPE I** (spray-grade) is an asphalt-based, non-fibered, clay emulsion. Under normal use, it resists flow or sag. Its greater resistance to water is ideal where spray application is desired.

**TYPE II** (brush-on/spray-grade) is an asphalt-based, clay emulsion with fibers specifically formulated to offer a light film that combines both excellent strength and resistance to water.

**TYPE III** (trowel-on grade) is a trowel-applied mineral colloid, asphalt emulsion, fibered with selected fibers and produced in an ideal, light trowel application consistency. TYPE III offers high weather, water, corrosion and abrasion resistance. It can be used as an adhesive on foam board installations.

All SEALMASTIC products meet VOC content limits of 500 g/L for bituminous coatings and mastics as required by the U.S. EPA Architectural Coatings Rule.

**PACKAGING**

- 5 Gallon (18.93 Liter) Pails, 55 Gallon (208.20 Liter) Drums

### DRAINAGE SYSTEMS

**MEL-DRAIN**

MasterFormat: 07 10 00

MEL-DRAIN is a dimple-raised, molded polyethylene sheet bonded to high strength polypropylene fabric. This geocomposite allows the passage of moisture through the fabric while preventing fine soils from entering the drainage channel. Various drain designs are available, depending on soil pressure and flow specifications. (An optional polyester backing film is available when used in conjunction with flexible waterproofing material.) The family of MEL-DRAIN products provides excellent protection in vertical, horizontal and site applications.

**PACKAGING**

Available in 48" wide x 50’ Long Rolls.

### PROTECTION COURSE

**PROTECTION COURSE**

MasterFormat: 07 10 00

PROTECTION COURSE from W. R. MEADOWS is a multi-ply semi-rigid core formed between two outside layers of asphalt-impregnated reinforced mats, manufactured in accordance with ASTM D 6506.

**PACKAGING**

- 4' x 8' (1.22 m x 2.44 m) Panels
DIVISION 7
THERMAL AND MOISTURE PROTECTION

WATERPROOFING MEMBRANES

MEL-DEK™
MasterFormat: 07 13 26
MEL-DEK is a roll-type waterproofing membrane composed of a nominally 53 mil thick layer of polymeric waterproofing membrane on a shrink-resistant, heavy-duty, 12 mil thick polypropylene woven carrier fabric. The two components are laminated together under strictly controlled production procedures.

SPECIFICATIONS
• ASTM D 6153, Type III

PACKAGING
60’ (18.29 m) Long x 38.5” (.98 m) Wide Rolls

MEL-ROL®
MasterFormat: 07 13 26
MEL-ROL Waterproofing System is a flexible, versatile, dependable, roll-type waterproofing membrane. It is composed of a nominally 56 mil thick layer of polymeric waterproofing membrane on a heavy-duty, 4 mil thick, cross-laminated polyethylene carrier film. The two components are laminated together under strict quality-controlled production procedures.

SPECIFICATIONS
• APEMA Specifications Chapter 29, Waterproofing.

PACKAGING
38.5” (977.9 mm) wide x 62.5’ (19.1 m) long, one roll per carton.

PRÉCON
MasterFormat: 07 13 00
PRÉCON is a composite sheet membrane comprised of a non-woven fabric, elastomeric membrane, and W. R. MEADOWS’ exclusive, patented plasmatic core (U.S. Patent No. 7,179,761). The plasmatic core is a seven-layer matrix designed for toughness and provides the lowest water vapor transmission (WVT) rating on the market. Once concrete is poured against PRÉCON and the concrete cures, a mechanical bond forms that secures the concrete to the membrane.

PACKAGING
4’ wide x 50’ long rolls, one roll per carton.

HYDRAULASTIC 836
MasterFormat: 07 14 16
HYDRAULASTIC 836 is a cold-applied, solvent-free, single-component waterproofing compound. It does not shrink, has a low volatile organic compound (VOC) content, and has a very low odor. It will not crack in extreme cold or slump due to softening at high temperatures.

PACKAGING
5 Gal. (18.93 L) Pails

MEL-ROL LM (ALL SEASON)
MasterFormat: 07 14 16
MEL-ROL LM (ALL SEASON) is a single component, polymer modified, cold-applied, water-based, liquid waterproofing membrane ideal for below-grade vertical and horizontal seamless waterproofing applications. We have taken the same high quality rubber polymers found in MEADOWS’ successful MEL-ROL “peel and stick” membrane, and converted them into a heavy bodied, high solids, quick drying liquid membrane.

SPECIFICATIONS
• Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

PACKAGING
5 gallon pails, 55 gallon drums* *special order only

HYDRAULASTIC 836
MasterFormat: 07 14 16
HYDRAULASTIC 836 is a cold-applied, solvent-free, single-component waterproofing compound. It does not shrink, has a low volatile organic compound (VOC) content, and has a very low odor. It will not crack in extreme cold or slump due to softening at high temperatures.

PACKAGING
5 Gal. (18.93 L) Pails

HRM 714
MasterFormat: 07 14 13
HRM 714 hot-applied rubberized asphalt membrane is a 100% solids blend of asphalts, synthetic rubber polymers, and filler formulated to provide toughness with flexibility and low moisture vapor permeance.

PACKAGING
50 Lb. (22.7 kg) Cartons
WATERPROOFING ACCESSORIES

BEM
MasterFormat: 07 13 26
BEM is a one-component, cold-applied, non-slump waterproofing material that can be used for a variety of applications with building envelope products from W. R. MEADOWS. BEM cures to form a tough, flexible waterproofing membrane. BEM is a high quality moisture curing elastomeric waterproofing and sealing material.

SPECIFICATIONS
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCACMD, and OTC
•Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
28 Oz. (828 mL) Cartridge

MEL-PRIME
MasterFormat: 07 13 53
MEL-PRIME Water-Based Primer is a ready-to-use priming compound specifically formulated with polymers in a true water-base emulsion. MEL-PRIME W/B appears bright pink in the container and dries to a transparent finish with a “reddish” sheen. MEL-PRIME W/B meets maximum VOC content limits of 350 g/L for Primers and Undercoaters as required by the U.S. EPA Architectural Coatings Rule.

PACKAGING
1 Gallon Unit
5 Gallon Pail

MEL-PRIME N.E.
MasterFormat: 07 13 53
MEL-PRIME N.E. solvent-based VOC primer is a ready-to-use primer specifically formulated to meet the maximum VOC content limits of 200 g/L for quick dry primers as required by VOC regulations recently implemented in the northeastern U.S. It is red to reddish-brown in color.

PACKAGING
One Gallon Can, Five Gallon Pail

POIN T IN G M A ST IC
MasterFormat: 07 13 53
POI N TING Mastic is a pre-mixed, cold-applied, single-component polymeric sealing compound. POINTING Mastic is specifically designed to seal all exterior, vertical and horizontal terminations of MEL-ROL, MEL-DEK, AIR-SHIELD and PREMOLDED MEMBRANE VAPOR SEAL with PLASMATIC CORE. It is also used for adhesive bonding of PROTECTION COURSE and MELDRAIN. POINTING Mastic can be used on all patches and overlaps in detail areas. It offers excellent cohesive and adhesive qualities when applied to structural concrete, masonry and/or wood. Once applied, it provides excellent adhesion and bonding strengths. POINTING Mastic cures to form a tough, flexible membrane.

PACKAGING
5 Gallon (18.93 liter) Pail, 29 oz. (857.65 mL) Cartridge

TERMINATION BAR
MasterFormat: 07 13 53
TERMINATION BAR is a high strength, plastic strip designed to support vertical membrane systems at their termination point. This plastic composite is ultraviolet resistant, will not rust, and is non-conductive for additional jobsite safety. Each ten-foot strip has pre-drilled holes for easy installation.

PACKAGING
10’ Length, 25 Pieces/Carton.

CEMENTITIOUS WATERPROOFING

ADI-CON CW PLUS
MasterFormat: 07 16 16
ADI-CON CW PLUS is a dry, free flowing powder containing a blend of inorganic and organic chemicals, a small amount of sand and silica-based materials. The reactive materials react with lime generated by the hydration reaction of cement and plug the capillary porosity, making concrete watertight under water head pressure.

PACKAGING
50 Lb. Bags, 60 Lb. Pails

CEM-KOTE CW PLUS
MasterFormat: 07 16 16
CEM-KOTE CW PLUS is a one-component (add water only), Portland cement based coating (slurry) containing silica-based materials. Under water pressure (negative or positive), the soluble silicate penetrates (due to osmotic pressure) into the substrate, where it reacts with lime and forms insoluble calcium silicate crystals which “plug” the capillary pores and waterproofs the concrete while allowing water vapor to pass.

PACKAGING
50 Lb. Bags

CEM-KOTE FLEX CR
MasterFormat: 07 16 00
CEM-KOTE FLEX CR is a highly flexible, fiber-reinforced, hydraulic cement based material. It is a two-component system consisting of dry Component A and liquid Component B. For additional tensile strength, it may be reinforced with REINFORCING FABRIC HD.

PACKAGING
Component A: 35.3 Lb. Bags, Component B: 1.3 Gal. Jugs

CEM-KOTE FLEX ST
MasterFormat: 07 16 13
CEM-KOTE FLEX ST is designed for positive and negative waterproofing of concrete structures in new construction and restoration. It is suitable for water and wastewater tanks, secondary containment structures, tunnels, concrete slabs, balconies and patios with light to medium traffic.

SPECIFICATIONS
•ANSI/NSF Standard 61 – Barrier Materials

PACKAGING
Component A: 35.3 Lb. Bags, Component B: 1.3 Gal. Jugs
VAPOR BARRIERS

PREMOULDED MEMBRANE® VAPOR SEAL WITH PLASMATIC® CORE

MasterFormat: 07 26 16

PREMOULDED MEMBRANE VAPOR SEAL with PLASMATIC CORE (PMPC) is a seven-ply, weather-coated, permanently bonded, semi-flexible bituminous core board. It is composed of a homogeneous, high-melt point bituminous material, in combination with an exclusive plasmatic core, suspended mid-point in the bituminous core. This core is sealed under heat and pressure between liners of asphalt-impregnated felt and a glass mat liner. An asphalt weather coat is applied to the glass mat liner and covered with a polyethylene anti-stick sheet.

SPECIFICATIONS
•ASTM E 1993-98

PACKAGING
48” Wide x 50’ Long Rolls

PERMINATOR®

MasterFormat: 07 26 16

PERMINATOR underslab vapor barrier is a new generation of polyolefin-based resin/chemical technology. PERMINATOR provides the vapor barrier industry with a highly effective, economical choice for helping to reduce the penetration of moisture and water vapor through the slab into the structure, thereby helping to reduce fungus, mildew, and mold growth. PERMINATOR also helps reduce radon gas from entering the structure.

SPECIFICATIONS
•Meets or exceeds all requirements of ASTM E 1745-11 Class A, B & C.
•ACI 302.2R: Guide for Concrete Slabs that Receive Moisture Sensitive Flooring Materials makes a suggestion to use materials having 0.01 perms when flooring materials require protection lower than that determined by ASTM E1745. PERMINATOR 15 mil meets this requirement.

PACKAGING
10 mil: 15 ft. wide, 200 ft. long
54” Wide x 400’ Long by special order
15 mil: 12 ft. wide, 200 ft. long

AIR BARRIERS

AIR-SHIELD®

MasterFormat: 07 27 13

AIR-SHIELD is an airtight waterproofing/vaporproofing membrane that is nominally 40 mils thick, 75 feet long, and available in various different widths. It is fabricated from specially modified asphalt and cross-laminated polyethylene. AIR-SHIELD completes the building envelope, providing a water, air and vapor barrier on concrete, masonry, gypsum board, and wood walls.

SPECIFICATIONS
•Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.
•Meets CAN/CGSB-51-33, Type I Water Vapor Permeance Requirements.
•2005 National Building Code of Canada
•ABAA Section 07261 Self-Adhering Air and Vapor Barrier Specification

PACKAGING
Rolls are 75’ long and available in the following widths: 3’, 4’, 6’, 8’, 12’, 16’, 18’, 20’, 24’ and 36’.

AIR-SHIELD LM

MasterFormat: 07 27 26

AIR-SHIELD LM is a single component, liquid applied, water-based, polymer-modified air barrier. AIR-SHIELD LM cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

SPECIFICATIONS
•Exceeds ABAA maximum assembly air leakage requirements when tested in accordance with ASTM E 2357.
•Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.
•Meets CAN/CGSB-51-33, Type I Water Vapor Permeance Requirements
•2010 National Building Code of Canada
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
•Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

PACKAGING
5 Gallon Pail, 55 Gallons Drum

AIR-SHIELD LM (ALL SEASON)

MasterFormat: 07 27 26

AIR-SHIELD LM (ALL SEASON) is a single component, liquid applied, polymer-modified air/vapor barrier. AIR-SHIELD LM (ALL SEASON) cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

SPECIFICATIONS
•Exceeds Air Barrier Association of America (ABAA) requirements for fluid-applied air barriers.
•Exceeds ABAA maximum assembly air leakage requirements when tested in accordance with ASTM E 2357.
•Exceeds ABAA maximum material air leakage requirements when tested in accordance with ASTM E 2178.
•Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.
•2010 National Building Code of Canada
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
•2010 National Building Code of Canada
•Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

PACKAGING
5 Gallon Pail, 55 Gallons Drum**

**Available upon special order only.
AIR-SHIELD LMP
MasterFormat: 07 65 26
AIR-SHIELD LMP is a water-based air/liquid moisture barrier that cures to form a tough, seamless, elastomeric membrane. AIR-SHIELD LMP exhibits excellent resistance to air leakage. As a drainage plane, AIR-SHIELD LMP prohibits liquid water intrusion into the substrate, if properly applied.

SPECIFICATIONS
•Exceeds Air Barrier Association of America (ABAA) requirements for fluid-applied air barriers.
•Exceeds ABAA maximum assembly air leakage requirements when tested in accordance with ASTM E 2357.
•Exceeds ABAA maximum material air leakage requirements when tested in accordance with ASTM E 2178.
•Exceeds the requirements of the Massachusetts Commercial Energy Code for Building Envelope Systems.
•2010 National Building Code of Canada
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
•Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

PACKAGING
5 Gallon Pail, 55 Gallon Drum

AIR-SHIELD LSR
MasterFormat: 07 27 26
AIR-SHIELD LSR (liquid synthetic rubber) is an asphalt-free, single-component, synthetic rubber based liquid air/vapor and liquid moisture barrier. AIR-SHIELD LSR cures to form a tough, seamless, elastomeric membrane, which exhibits excellent resistance to air and moisture transmission.

SPECIFICATIONS
•ASTM E 84, Class A
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
•Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

PACKAGING
5 Gallon (18.93 L) Pail, 55 Gallon (208.20 L) Drum

AIR-SHIELD LIQUID FLASHING
MasterFormat: 07 27 26
AIR-SHIELD LIQUID FLASHING is a high-quality, gun grade, low-odor, elastomeric, polyether liquid-applied flashing and detailing membrane. It bonds to most construction materials, such as aluminum, brick, concrete, wood, and vinyl and exterior gypsum board.

SPECIFICATIONS
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
•Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations.

PACKAGING
20 Oz. (600 mL) Sausages (12/Carton)
28 Oz. (825 mL) Cartridges (12/Carton)

AIR-SHIELD THRU-WALL FLASHING
MasterFormat: 07 65 26
AIR-SHIELD THRU-WALL FLASHING is a self-adhering, flexible membrane flashing. It is a roll-type product that is nominally 40 mils thick.

Roll Sizes
Available in cut sizes. Also available in cut rolls 4”, 6”, 9”, 12”, 16”, 18”, 20” and 24”. NOTE: Some sizes require lead time. All rolls 75’ long (22.9 m).

AIR-SHIELD TMP
MasterFormat: 07 27 26
AIR-SHIELD TMP is a water-based air/liquid moisture barrier that cures to form a tough, seamless, elastomeric membrane. AIR-SHIELD TMP exhibits excellent resistance to air leakage. When properly applied as a drainage plane, AIR-SHIELD TMP prohibits liquid water intrusion into the substrate.

SPECIFICATIONS
•ASTM E 84, Class A
•ASTM E 2178
•ASTM E 2357
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, LADCO, SCAQMD, and OTC.
•Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

UNDERLAYMENT PRODUCTS

RED ROSIN PAPER
MasterFormat: 07 72 00
RED ROSIN PAPER is a high-quality, "Made In America" single-ply sheathing paper, which is widely used in built-up roofing systems as a "first layer" protective barrier. This environmentally friendly paper is manufactured from 100% recycled fibers. The fibers are set in alum to resist bleeding. It is a multi-purpose building paper used as a physical barrier protection throughout all phases of general construction.

PACKAGING
Rolls - 36” wide x 167” long

ROOF SPECIALTIES AND ACCESSORIES

WHITEWALK®
MasterFormat: 07 72 43
WHITETRAK Roof Traffic Pads are multi-ply, asphaltic panels consisting of a reinforced carrier sheet, fortified asphaltic core and a non-slip top surface of white mineral granules that reflects heat, and helps assure safe footing. WHITETRAK is specifically designed to provide a durable, visually designated walkway over most types of roofing systems. It is commonly used wherever there’s a need to protect the integrity of the roofing system from maintenance traffic.

PACKAGING
12” & 3’ x 5’ x 6”
34” & 3’ x 3’ x 5”

DUO-PAD®, MasterFormat: 07 72 43
DUO-PAD Roof Traffic and Vibration Protection pads are composed of re-processed rubber and selected bonding agents to provide tough, durable and impact-absorbent panels compatible with current popular roofing adhesives. DUO-PAD was developed to meet the ever-increasing popularity of the many single-ply roofing systems plus the desire of many in the industry to use rubber-to-rubber roof walkways. They are equally effective for built-up roofs. DUO-PAD offers the same positive protection and safety for the roofing system as does WHITETRAK, when used to provide a designated “safe” area for maintenance traffic. In addition, the dense, durable, rubber composition of DUO-PAD offers dual application versatility as it provides safety and protection for the roof when used as machinery pads and anti-vibration pads under HVAC and other equipment installed on the roof.

PACKAGING
3/8” x 30” x 4’
1/2” x 30” x 4’
1/4” x 33” x 4’
DIVISION 32
EXTERIOR IMPROVEMENTS

STRUCTURAL SEALANTS
AND BACKER RODS

KOOL-ROD®
MasterFormat: 07 91 23
KOOL-ROD is a closed-cell, polyethylene, flexible, rope-like foam joint backing material. This material is virtually non-absorbent and chemically inert to most solvents. KOOL-ROD will not stain or adhere to sealant materials. It is fully compatible with acrylic, butyl, polyurethane, polysulfide, silicone and most other cold-applied sealant compounds.

PACKAGING:
Rod Diameters of: 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

CERA-ROD™
MasterFormat: 07 91 23
CERA-ROD is a round, flexible, closed-cell, continuous-length, non-absorbent, non-gassing, non-staining and non-shrinking material extruded from a cross-linked polyethylene. Compression/deflection is approximately eight psi (55.2 kPa) at 25% deflection.

SPECIFICATIONS
•ASTM D 5249, Type I

PACKAGING

DECK-O-SEAL® 150
MasterFormat: 07 92 16
DECK-O-SEAL 150 Two-Part, Pourable Joint Sealant is a self-leveling, polysulfide-based sealing compound. DECK-O-SEAL 150 is a non-staining sealant which cures to a firm, flexible, tear-resistant rubber. It is highly resilient and has excellent recovery characteristics even after extended periods of compression or elongation. DECK-O-SEAL 150 has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL Compound is specifically formulated for cost-effective crack and joint sealing in Portland cement and asphalt concrete highways. The product offers excellent bonding properties, high resiliency and resistance to weather degradation. It is ideal for large, medium and small-scale sealing projects. For economical sealing of cracks and joints in Portland cement and asphalt concrete, two hot-applied single component products from W. R. MEADOWS are also available--CR-90 Crack Filler and 1190 POLYMERIC COMPOUND.

SPECIFICATIONS
•Federal Specification A-A-1556A, Type M, Grade P, Class 25, T and NT
•CRD-C-506, Type I, Classes A and B
•ASTM C 920, Type M, Grade P, Class 25, T and NT

PACKAGING
Pre-measured kits consisting of the base compound and a separate container of setting agent. There is enough room in the base container for introduction and mixing of the setting agent.

HI-SPEC®
MasterFormat: 32 13 73.16
HI-SPEC Polymeric Hot-Applied Sealant is a premium-quality, single-component joint sealing compound. It is formulated with a carefully balanced blend of 100% virgin polymer, asphalt, plasticizers and inert, reinforcing fillers to produce a hot-pour joint sealant with excellent bonding properties, high resiliency, ductility and resistance to degradation from weathering. It will not become brittle at low temperatures, will not flow or migrate from the joint at temperatures up to 140°F (60°C).

SPECIFICATIONS
•ASTM D 3405
•ASTM D 6690, Type I, II, and III
•AASHTO M 301
•Federal Specification SS-S-1401C
•FAA Specification Item P-605

PACKAGING
55 lb. Carton, 50 lb. Pail

PAVEMENT JOINT SEALANTS
HOT-APPLIED

HI-SPEC®
MasterFormat: 32 13 73.16
HI-SPEC Polymeric Hot-Applied Sealant is a time-proven, hot-applied polymeric sealant which combines a tenacious adhesive power with high resiliency. #164 provides a positive seal during expansion and contraction of the joint and it will not lose bond in cold weather or flow in hot weather.

SPECIFICATIONS
•ASTM D 1190
•ASTM D 6690, Type I
•AASHTO M 173
•Federal Specification SS-S-164
•State Department of Transportation Specifications

PACKAGING
55 Lb. Carton, 50 Lb. Pail

3405
MasterFormat: 32 13 76.16
3405 Polymeric Hot-Applied, Single Component Compound is specifically formulated for cost-effective crack and joint sealing in Portland cement and asphalt concrete highways. The product offers excellent bonding properties, high resiliency and resistance to weather degradation. It is ideal for large, medium and small-scale sealing projects. For economical sealing of cracks and joints in Portland cement and asphalt concrete, two hot-applied single component products from W. R. MEADOWS are also available--CR-90 Crack Filler and 1190 POLYMERIC COMPOUND.

SPECIFICATIONS (3405)
•ASTM D 6690, Type I, II and III
•AASHTO M 301
•State Department of Transportation Specifications
•Various State D-3405 Modified Low-Modulus Specifications:
  - Iowa - 4136.02A
  - Kansas - TS109.4
  - Michigan - 914.04A
  - South Dakota - Low-Modulus Specification

PACKAGING
55 lb. carton, containing two (2) 27.5 lb. blocks individually wrapped in poly bag liners.

For economical sealing of cracks and joints in Portland cement and asphalt concrete, two hot-applied single component products from W. R. MEADOWS are also available--CR-90 Crack Filler and 1190 POLYMERIC COMPOUND.
SPECIAL APPLICATION SEALANT
HOT-APPLIED
DIRECT FIRE (PLS)
MasterFormat: 32 12 73
DIRECT FIRE (PLS) is formulated specifically for melting and heating in direct fire kettles. It is a single-component, hot-applied, self-leveling sealant to be used for sealing joints and cracks in Portland cement or asphalt concrete pavements. PLS is easily melted and applied, and will form a flexible, resilient, non-tracking seal suitable for use on both highways and parking lots.

PACKAGING
50 lb. carton containing (2) 25-pound blocks individually wrapped in poly bag liners.

PAVEMENT JOINT SEALANTS
COLD-APPLIED
POURTHANE® NS
MasterFormat: 32 13 73
POURTHANE® NS is an elastic, low-modulus, one-component, moisture-curing, non-sag, polyurethane sealant. It maintains flexibility and waterproofing joint sealing with high bond strength and provides outstanding durability in the civil and industrial construction markets. The product requires no mixing and typically requires no priming to bond to many materials, including concrete and masonry.

SPECIFICATIONS
• ASTM C 920-11, Type S, Grade NS, Class 35, Use T1, T2, NT, O, M, G
• Federal Specification TT-S-00230C, Type II, Class A
• USDA compliant for use in meat and poultry areas
• ISO 11600-F-25LM
• Complies with OTC and SCAQMD maximum allowable VOC regulations.

PACKAGING
10.1 Oz. (300 mL) Cartridges
20 Oz. (592 mL) Sausages (20/carton)
5 Gal. (18.9 L) Pails
55 Gal. (208.2 L) Drums

POURTHANE® SL
MasterFormat: 32 13 73
POURTHANE® SL is an elastic, one-component, self-leveling, premium-grade polyurethane sealant specifically developed to be used as a multi-purpose horizontal joint sealant in applications where a high chemical resistance to fuels, oils, and hydrocarbons is required. The product is a moisture cure sealant with excellent adhesive properties and resistance to aging and weathering.

SPECIFICATIONS
• ASTM C 920-11, Type S, Grade P, Class 25, Use T1, T2, NT, O, M, G
• Conforms to BS 5212 for determination of resistance to heat, aging, and fuel immersion
• Canadian Specification CAN/CGSB-19.13-M87, Classification C-1-40-B-N and C-1-25-B-N, No. 81028
• Federal Specification TTS-00230C, Type 1, Class A
• Approval/Standards Conform to ISO 11600 F 25 HM
• USDA compliant for use in areas that handle meat and poultry

PACKAGING
20 Oz. (592 mL) Sausages
29 Oz. (825 mL) Cartridges
5 Gal. (18.93 L) Pails
55 Gal. (208.20 L) Drums

SAFE-SEAL® 3405
MasterFormat: 32 12 73
SAFE-SEAL® 3405 is a high performance, polymer modified asphalt emulsion horizontal joint and crack sealant. It is a one-component, self-leveling material that can easily be poured into openings 1/8" up to 1" wide. At 79°F and 50% humidity, a typical joint of 1/2" x 1/2" becomes tack free in two hours or less. After fully cured, the product will remain flexible at cold temperatures and will not flow at high temperatures. SAFE-SEAL® 3405 is the only asphalt-based, one-part, cold-applied sealer to meet the demanding performance characteristics of ASTM D 3405 and ASTM D 6690, Types I, II and III.

SPECIFICATIONS
• ASTM D 1190
• ASTM D 3405
• ASTM D 6690, Type I, II and III
• AASHTO M 301
• AASHO M 173
• Federal Specification SS-S-1401C
• Federal Specification SS-S-164

PACKAGING
1 Gallon Container, 5 Gallon Pail

SOF-SEAL®
MasterFormat: 32 13 73.16
Cold-applied SOF-SEAL low modulus horizontal joint sealant is a premium-grade, pourable, two-component sealant composed of a special combination of polymeric compounds that provides outstanding performance in both Portland cement and asphalt concrete. Once properly mixed and applied, it cures within two hours to a soft, highly flexible, rubber-like material that is capable of maintaining a sealed joint or crack over a wide temperature range. SOF-SEAL does not track in the summer and will not become brittle at temperatures as low as -20°F (-29°C). It remains soft, flexible, and pliable in the joint, even after repeated freeze/thaw cycles. SOF-SEAL offers excellent elongation, high resiliency, tenacious bonding power, and excellent longevity.

PACKAGING
Two-component, Cold-Applied SOF-SEAL is packaged in convenient 3 gallon (11.36 liter) Units. The base material is furnished in an oversized container suitable for mixing and pouring. The activator is furnished in a bottle inserted in a plastic bag which hangs inside the container. Both components are pre-measured to exact quantities. Mix all materials in container; do not mix partial units.

#158
MasterFormat: 32 13 73.16
#158 is a single-component, cold-applied rubber-asphalt joint sealing compound. It is applied under pressure through an extruding nozzle or from a caulking gun for complete joint filling.

SPECIFICATIONS
• Federal Specification SS-S-158A
• ASTM D 1850

PACKAGING
50 lb. Pail or 455 lb. Drum
DECK-O-SHIELD
MasterFormat: 07 19 16
DECK-O-SHIELD is a ready-to-use, water-based sealer/water repellent for natural stone, concrete, and masonry surfaces. DECK-O-SHIELD is designed for use as a sealer/water repellent on waterfalls in or around swimming pools; the product will limit the penetration of water into structurally sound, crack-free surfaces. The product also can be used as a sealer/water repellent for natural stone decks, walkways, or patios; virtually any area located near or around swimming pool areas. A DECK-O-SHIELD-treated surface will inhibit the penetration of salts into the surface, reducing “whitening” or staining.

SPECIFICATIONS
•Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

PACKAGING
1 Gallon Unit, 5 Gallon Pail

DECK-O-SHIELD PLUS
MasterFormat: 07 19 16
DECK-O-SHIELD PLUS is a premium-grade, ready-to-use, water-based sealer formulated for use on natural stone. DECK-O-SHIELD PLUS is formulated specifically to seal porous surfaces and is ideal to use on pool copings and decks protecting them from salt penetration. It can be used on all porous surfaces such as natural stone, tile, concrete, pavers, and grout. DECK-O-SHIELD PLUS provides a solution to spalling and pitting of porous stone and concrete surfaces caused by salt penetration as well as spalling caused by freeze-thaw cycles.

SPECIFICATIONS
•Complies with all current federal, state, and local maximum allowable VOC requirements, including U.S. EPA, SCAQMD, and OTC.

PACKAGING
1 Gallon (3.79 Liter) Unit, 5 Gallon (18.93 Liter) Pail

SEALEX® E-Z
MasterFormat: 34 40 00
SEALEX E-Z is a one part, flexible, and fast drying traffic loop protector and sealant. While totally encapsulating sensitive detection wiring to add greater protection, SEALEX E-Z provides superior joint sealing properties.

PACKAGING
1 Gallon (3.79 Liter) Container, 5 Gallon (18.93 Liter) Pail

DECK-O-DRAIN
MasterFormat: 13 11 00
DECK-O-DRAIN drainage system provides an effective drainage system for concrete pool decks. Wherever specified, the system effectively collects and carries water away quickly from pool decks and other patio areas. Made of tough, long lasting PVC, the DECK-O-DRAIN system resists wear and is non-corrosive. Both the deck and subgrade receive watertight protection.

PACKAGING
1 1/2" wide x 3 1/4" high x 10' long
DECK-O-DRAIN is packaged 100' per carton, including nailing clips, couplers and protective tape over drain surface. NOTE: Nail clips should be placed on every other stake. Packaging includes twenty (20) nail clips per box and nine (9) couplers per carton.

DECK-O-SEAL
MasterFormat: 13 11 00
DECK-O-SEAL Two-Part, Polysulfide-Based Joint Sealant is a premium-grade, pourable, self-leveling sealant. It is a non-staining sealant that cures at an ambient temperature to a firm, flexible, tear-resistant rubber. DECK-O-SEAL is highly resilient and has excellent recovery characteristics after extended periods of compression or elongation. DECK-O-SEAL has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage.

SPECIFICATIONS
•CRD-C 506, Type I, Classes A and B
•ASTM C 920, Type M, Grade P, Class 25, NT

PACKAGING
Patented, pre-measured, two-component unitized, easy-to-handle package contains proper ratio of base to setting agent, which must be maintained, 96-oz. base material can, setting agent, stirring paddle and applicator are all included. 24-oz. unitized packaging kits are also available. NOTE: Applicator bottle is not included in the 24-oz. kits.
DECK-O-SEAL 125
MasterFormat: 13 11 00
DECK-O-SEAL 125 is a two-part, pourable joint sealant designed to be used for pre-mixed, ready-to-use, self-contained conditions. It is a self-leveling, polysulfide-based sealing compound. It is a non-staining sealant that cures to a firm, flexible, tear-resistant rubber. DECK-O-SEAL 125 is highly resilient and has excellent recovery characteristics, even after extended periods of compression or elongation. It has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL 125 is supplied in pre-measured 96 oz. (2.84 L) kits consisting of the base compound and a separate container of setting agent. There is enough room in the base container for introduction and mixing of the setting agent. NOTE: DECK-O-SEAL 125 is 25% firmer than regular DECK-O-SEAL.

SPECIFICATIONS
- CRD-C-506, Type I, Classes A & B
- ASTM C 920, Type M, Grade P, Class 25, T and NT

PACKAGING
Patented, pre-measured, two-component unitized, easy-to-handle 96 oz. (2.84 L) kit contains proper ratio of base to setting agent, which must be maintained. Included in each kit is the base material, setting agent, stirring paddle and applicator bottle. Four kits are included in each carton.

DECK-O-SEAL GUN GRADE
MasterFormat: 13 11 00
DECK-O-SEAL GUN GRADE is a two-component, non-sag, non-flowing, polysulfide-base sealing compound. It is a non-staining sealant that cures to a firm, flexible, tear-resistant rubber. DECK-O-SEAL GUN GRADE is highly resilient and has excellent recovery characteristics, even after extended periods of compression or elongation. It has outstanding resistance to most chemicals, to all weather conditions, aging and shrinkage. For on-the-job use, DECK-O-SEAL GUN GRADE is supplied in pre-measured kits containing the base compound and a separate container of setting agent, with enough room in the base container for blending both components.

SPECIFICATIONS
- Federal Specification A-A-1556A, Type M, Grade NS, Class 25, NT
- CRD-C-506, Type II, Classes A & B
- ASTM C 920, Type M, Grade NS, Class 25, T (Except for application life requirement)

PACKAGING
96 oz. kits of DECK-O-SEAL GUN GRADE are available in the standard colors of Dura-White, Stone Gray and Desert Tan (Jet Black and Redwood are available upon special order). 1.75 gallon DECK-O-SEAL GUN GRADE is available only in Stone Gray.

DECK-O-SEAL ONE STEP
MasterFormat: 13 11 00
DECK-O-SEAL ONE STEP is a single-component, non-sag, elastomeric, polysulfide-based sealing compound used for caulking joints in structures that are subject to movement caused by temperature changes. ONE STEP resists the effects of oil and gasoline when spills are wiped up immediately.

SPECIFICATIONS
- CRD-C-506, Type II, Classes A and B
- ASTM C 920, Type S, Grade NS, Class 25, NT
- Federal Spec. A-A-1556A, Type S, Grade NS, Class 25, NT

PACKAGING
Pre-mixed, ready-to-use, self-contained, 11 oz. cartridges, packaged 12 per carton.

HS-1 SL
MasterFormat: 07 92 13
HS-1 SL is a one-part, self-leveling hybrid sealant, developed with silyl-modified polymer (SMP) technology. It cures under the influence of atmospheric moisture to form a medium modulus sealant with excellent adhesive properties and resistance to ageing and weathering.

PACKAGING
62 Oz. Pouches (4/Carton)

DECK-O-GRIP®
MasterFormat: 03 39 23
DECK-O-GRIP® is a non-yellowing, acrylic-based, high solids, transparent, easy-to-apply liquid cure and seal. It offers improved resistance to most of today's common pool chemicals. It is specifically designed to retain and enhance the appearance of colored concrete and exposed aggregate surfaces for years to come. The product contains a slip-resistant additive, which establishes an easy-to-clean, non-slip surface for traditionally slippery areas.

SPECIFICATIONS
- ASTM C 309, Type 1, Classes A and B
- ASTM C 1315, Type I, Class A
- AASHTO M 148, Type 1, Class A and B
- Complies with EPA VOC content requirement.
- Dried film is USDA accepted

PACKAGING
1 Gallon Can, 5 Gallon Pail

DECK-O-GRIP® W/B
MasterFormat: 03 05 00
DECK-O-GRIP® W/B is a non-yellowing, water-based, blended, polymer-based, high solids, liquid sealer for decorative concrete. The product is clear, transparent and easy to apply. DECK-O-GRIP® W/B offers greatly improved chemical resistance when compared to standard acrylic-only based curing and sealing compounds. The product has been formulated to seal and protect decorative colored concrete by producing a hard, yet flexible, clear film. This product is specifically formulated for the residential decorative concrete market. DECK-O-GRIP® W/B meets the very strict maximum VOC content limits of 100 g/L for sealers as required by the California SCAQMD, as well as the 400 g/L VOC maximum required by the U.S. EPA Architectural Coatings Rule for Sealers. This product is specifically formulated for the residential decorative concrete market.

SPECIFICATIONS
- Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, SCAQMD, and OTC.

PACKAGING
1 Gallon Container, 5 Gallon Pail
CONSTRUCTION LIQUIDS

1215-WHITE
MasterFormat: 03 39 23
1215 White Pigmented Curing Compound is a waterborne resin based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 97% of the water present in the concrete at the time of application, for at least 7 days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

SPECIFICATIONS
- ASTM C 309, Type 2, Class B.
- OPSS 904 - MTO D.S.M. 9.25.25
- AASHTO M148, Type II, Class B
- Form 1315 - Ministry of Transport, Ontario.
- Approved by the Ministry of Transportation, Quebec

PACKAGING
18.9 litre pail
205 litre drum

1220-WHITE
MasterFormat: 03 39 23
1220 White Pigmented Curing Compound is a waterborne resin based curing compound containing suspended white pigment. It permits complete hydration of the cement by retaining at least 97% of the water present in the concrete at the time of application, for at least 7 days. The white pigment reflects the heat-producing rays of the sun, keeping concrete surfaces cooler and preventing excessive heat build-up and resultant thermal cracking during the curing period.

SPECIFICATIONS
- ASTM C 309, Type 2, Class B.
- OPSS 904 - MTO D.S.M. 9.25.25
- AASHTO M148, Type II, Class B
- Form 1315 - Ministry of Transport, Ontario.
- Approved by the Ministry of Transportation, Quebec

PACKAGING
18.9 litre pail
205 litre drum

SEAL CURE™
MasterFormat: 03 39 23
SEAL CURE™ is an economical, high solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, it forms a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

SPECIFICATIONS
- ASTM C 309, Type 1, Class A & B
- AASHTO M148, Type 1, Class B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
18.9 litre pail
205 litre drum

SEAL CURE/18
MasterFormat: 03 39 23
SEAL CURE/18 is an economical, medium solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, it forms a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

SPECIFICATIONS
- ASTM C 309, Type 1, Class A & B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
18.9 litre pail
205 litre drum

SEAL CURE/25
MasterFormat: 03 39 23
SEAL CURE/25 is an economical, high solids formulation of acrylic polymers and a quick-evaporating solvent. When applied on freshly placed concrete surfaces, it forms a tough, uniform, moisture-retentive film for simultaneous curing and sealing.

SPECIFICATIONS
- ASTM C 309, Type 1, Class A & B
- ASTM C 1315 Type 1, Class A
- AASHTO M148, Type 1, Class B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
18.9 litre pail
205 litre drum

HIAC™
MasterFormat: 03 39 23
HIAC™ is an acrylic concrete sealer that dries to a clear colourless, abrasion resistant film. It is highly resistant to stains, acid, oil, grease, most industrial chemicals and de-icing salts, and will not yellow the concrete.

SPECIFICATIONS
- Agriculture and Agri-Food Canada accepted.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
3.78 litre pail
18.9 litre pail
205 litre drum

HIAC-PLUS
MasterFormat: 03 39 23
HIAC-PLUS Acrylic Concrete Sealer is an acrylic co-polymer solution that dries to a clear colourless, abrasion resistant film. It is highly resistant to stains, acid, oil, grease, most industrial chemicals and de-icing salts, and will not yellow the concrete.

SPECIFICATIONS
- Agriculture and Agri-Food Canada accepted.
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
3.78 litre pail
18.9 litre pail
205 litre drum

DECRA-SEAL PLUS
MasterFormat: 03 05 00
DECRA-SEAL PLUS is a unique dual action non-yellowing, high solids, liquid curing and sealing compound for decorative concrete. The product is clear, transparent and easy-to-apply. DECRA-SEAL PLUS offers improved resistance to water, alkalis, mild acids and petroleum spirits. The product has been formulated to penetrate, seal and protect decorative concrete utilizing a proprietary, dual action, chemically reactive formulation.

SPECIFICATIONS
- ASTM C 309, Type 1, Class A & B
- ASTM C 1315, Type 1, Class A
- AASHTO M 148, Type 1, Class B
- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

PACKAGING
3.8 litre (1 U.S. gallon) can
18.9 litre (5 U.S. gallon) pail

ECO-COAT
MasterFormat: 03 11 00
ECO-COAT Concrete Form Release Agent is a natural oil-based product, which provides quick easy and clean release of concrete forms. ECO-COAT Concrete Form Release Agent acts as a bond breaker and form cleaner, is non-staining, will not wash off once it has dried; cuts clean-up time; eliminates voids, defects and build-up of concrete.

PACKAGING
18.9 litre Pail
205 litre Drum

FORM COATINGS
SPECTRUM 910
MasterFormat: 03 05 00
SPECTRUM 910 liquid stamp protectant is a blend of natural and synthetic chemicals that protects decorative concrete texturing tools from the alkaline concrete surface. Working with SPECTRUM 910 is more tolerable to applicators, due to the refreshing “cherry blast” scent that accompanies its application.
PACKAGING
18.9 litre pail

SPECTRUM 920
MasterFormat: 03 05 00
SPECTRUM 920 Powder Stamp Release is a blend of natural and synthetic chemicals formulated to provide quick, easy and clean release of concrete from decorative concrete texturing tools. It is available in 20 standard colours. By using SPECTRUM 920 Powder Stamp Release, workers are able to create a two-tone colour look to their project, also known as “antiquing.”
PACKAGING
13.6 kilogram pail

SPECTRUM 930
MasterFormat: 03 05 00
SPECTRUM 930 Patina Acid Stain is a ready to use, penetrating product that reacts with concrete to produce a unique and permanent coloured surface. Unlike other colourants, SPECTRUM 930 Patina Acid Stain penetrates the concrete surface to produce the aged appearance of timeworn patina. The colour will last as long as the concrete surface remains intact. SPECTRUM 930 Patina Acid Stain is available in a variety of colours and creates an antique coloured finish when applied to concrete.
PACKAGING
3.78 litre container

SPECTRUM 940
MasterFormat: 03 05 00
SPECTRUM 940 Shake-On Colorant is a silica aggregate-based colouring agent used in residential and commercial concrete floor applications to add colour to the concrete. While SPECTRUM 940 Shake-On Colorant enhances concrete projects with permanent colour, it also serves to protect the concrete from normal wear, as well as weathering. SPECTRUM 940 Shake-On Colorant is ideal for use with stamped concrete hardscapes as it provides rich, colourfast surfaces.
PACKAGING
18 kilogram pail

SPECTRUM WATER-BASED STAIN
MasterFormat: 09 93 00
SPECTRUM WATER-BASED STAIN is a water-based, polymer-modified, premium-grade, concentrated stain for use over existing, interior, or exterior concrete substrates, as well as other porous surfaces. SPECTRUM WATER-BASED STAIN forms a Breathable film, offers excellent durability, and is resistant to alkalis and fading.
PACKAGING
0.95 litre container
3.78 litre container
18.9 litre pail

CG-86
MasterFormat: 03 62 13
CG-86 construction grout is a non-ferrous, non-gaseous, non-shrink, economical grout. It was specifically developed as a high-strength, cost-effective, general-purpose grout for use across a broad range of large and small construction projects. CG-86 is non-gaseous, will not rust and contains no added chlorides or gypsum. It is furnished pre-mixed and ready-to-use. CG-86 may be extended for deep grouting with pea gravel for greater yield and increased economy.
SPECIFICATIONS
• Approved by the Ministry of Transportation, Quebec
• Corp. of Engineers Spec. CRD-C-621
PACKAGING
22.7 kilogram Poly-lined bags

V-1
MasterFormat: 03 62 13
V-1 Grout is composed of graded sieve sizes of pure silica sand, high early strength cement, plus natural inorganic and synthetic materials, blended under strict quality control standards for consistent, uniform, high quality. Finished appearance is similar to concrete. Volumetric expansion occurs within 24 hours after mixing with water. Thereafter V-1 becomes completely stable, neither shrinking nor expanding. The limited expansion and internal pressure development are achieved by a high-density crystal formation during hydration.
SPECIFICATIONS
• Agriculture and Agri-Food Canada accepted.
PACKAGING
26.3 kilogram bag yields 14,158 cm³ of in-place grout, when using the median water ratio level.

V-3 10K
MasterFormat: 03 62 13
V-3 10K grout is composed of graded sieve sizes of pure silica sand, high early strength cement, plus natural inorganic and synthetic materials, blended under strict quality control standards for consistent, uniform, high quality. Finished appearance is similar to concrete and is volumetrically expansive.
SPECIFICATIONS
• Agriculture and Agri-Food Canada accepted.
PACKAGING
22.7 kg bag
CONCRETE RESTORATION

MEADOW-CRETE® H
MasterFormat: 03 01 30.71
MEADOW-CRETE H is a glass fibre reinforced cementitious patching compound designed for horizontal applications. The polymer and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

SPECIFICATIONS
• Accepted - Ministry of Transportation, Ontario
• Agriculture and Agri-Food Canada accepted
• Approved by the Ministry of Transportation, Quebec

PACKAGING
22.7 kilogram multi-wall bags.

MEADOW-CRETE OV
MasterFormat: 03 01 30.71
MEADOW-CRETE OV is a glass fibre reinforced cementitious patching compound designed for overhead and vertical applications. The polymer modified and silica fume enhanced formulation comes ready to use as a single component patching material, simply add the required amount of water and mix in an approved mixing device.

SPECIFICATIONS
• Agriculture and Agri-Food Canada accepted

PACKAGING
22.7 kilogram multi-wall bags.

820 RAPID-SET PATCHING COMPOUND
MasterFormat: 03 01 30.71
820 Rapid-Set Patching Compound is a ready-to-use, fast-hardening, high strength concrete repairing compound. Restoring concrete structures subject to corrosive attack from the sea and heavy weathering revealed the exceptional bond and durability provided by the formulation. Millions of pounds have been used yearly by private contractors and government agencies. 820 Rapid-Set Patching Compound is also available in a Sulfate Resistant version.

PACKAGING
25 kg bag.

825 PARGE-ALL
MasterFormat: 03 01 30.61
825 Parge-All is a single component sand/cement blend designed for coating or parging vertical surfaces. 825 Parge-All is a pre-mixed blend of sand, cement, chemical admixtures, polypropylene fibre and acrylic cement modifier. The acrylic modifiers in 825 Parge-All make it very well suited for the thin coatings that are typical of parging applications.

PACKAGING
25 Kg Pail

SPEED® CRETE
MasterFormat: 03 01 30.71
SPEED CRETE is a complete, ready-to-use concrete patching compound for fast, permanent repairs. Requires only the addition of water. Available in two types: Red Line for general purpose patching and Blue Line for underwater applications.

PACKAGING
22.7 kilogram multi-wall bags.

PATCH-PRIME™
MasterFormat: 03 01 30.71
PATCH-PRIME exposed steel primer is a polymer modified, cementitious based, two component material, consisting of a dry powder and a liquid component packaged as a unit in a mixing container.

PACKAGING
5 litre plastic mixing pail – includes: 2 plastic bags, approximately 2.18 kg (4.8 lbs.) each of remixed powder, 1x1 litre jug of liquid component.

MEADOW-COAT
MasterFormat: 03 01 30.71
MEADOW-COAT is an easy to use single component, polymer modified, cementitious coating, designed to waterproof and protect both interior and exterior concrete surfaces.

PACKAGING
MEADOW-COAT is a single component material packaged in 15 kilogram bags.
CEMENTITIOUS WATERPROOFING

CEM-KOTE FLEX PLUS
MasterFormat: 03 01 30.71
CEM-KOTE FLEX PLUS is designed for waterproofing and crack spanning in thin sections when a superior flexibility, or low temperature flexibility is required. It provides an excellent negative and positive side waterproofing. When exposed to low temperatures and in new construction where a superior flexibility is required (waste water treatment facilities), CEM-KOTE FLEX PLUS is reinforced with the Reinforcing Fabric HD throughout. In restoration, Reinforcing Fabric HD is used just over the cracks to provide bridging.

PACKAGING
Component A: 16 kg bags
Component B: 6.5 L container
Special formulations, depending on colour, contain varying amounts of Component B.

BITUMINOUS DAMPPROOFING

501 FOUNDATION COATING
MasterFormat: 03 11 13
501 FOUNDATION COATING solvent-type dampproofing is an asbestos-free, fibered and non-fibered asphalt compound containing an exclusive wetting agent to convert a naturally hydrophobic surface to a hydrophilic surface to assure proper coating adhesion. 501 FOUNDATION COATING is flexible and will span small holes and hairline cracks. The product will withstand temperature changes and will not crack under normal expansion and contraction.

PACKAGING
18.9 L pail
205 L drum

505 SEALMASTIC Fibrated Foundation Coating
MasterFormat: 07 11 13
505 SEALMASTIC Fibrated Foundation Coating is an asphalt-based, cutback type, fibrated dampproofing coating.

PACKAGING
18.9 L pail

520 SEALMASTIC Waterproofing Emulsion
MasterFormat: 07 11 13
520 SEALMASTIC Waterproofing Emulsion is a mineral colloid waterproofing emulsion for use as a dampproof coating. With the addition of reinforcing fabric, it can also be used as a waterproofing coating. It is particularly suited for use on PWF foundation or over Styrofoam or any substrates that would be subject to breakdown with the use of cutback asphalt coatings.

PACKAGING
18.9 L pail

ROOFING

610 ALL WEATHER FIBRATED ROOF COATING
610 All Weather Fibrated Roof Coating is a solvent cutback type roof coating that provides a tough flexible waterproof coating.

PACKAGING
18.9 L pail

625 PLASTIC CEMENT
625 Plastic Cement is a solvent cutback, fibrated, asphalt mastic that forms a tough, flexible, water resistant coating.

PACKAGING
4 kg pail
10 kg pail
20 kg pail
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NOTICE:
This brochure is provided as a quick reference guide to our broad product line. It should never be used as an application guide.

CAUTION:
Before application, please refer to product labels, specific data sheets and Safety Data Sheets for each of the products in this brochure. For the most up-to-date product information, call 1-800-825-5976 or visit our website at www.wrmeadows.com.

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