



The Chemical Company

Distributed by: BEST MATERIALS LLC, Phoenix AZ
Ph: 800-474-7570, 602-272-8128 Fx: 602-272-8014
www.BestMaterials.com Email: Sales@BestMaterials.com

PRODUCT DATA

7 07 18 00 Traffic Coatings

CONIPUR® PLUS

Low odor polyurethane deck coating system for vehicular and pedestrian traffic

Description

Conipur® Plus consists of:

Sonoguard® Base Coat - a one component, moisture curing polyurethane.

Conipur 275 - a two component fast curing aromatic polyurethane top coat with outstanding mechanical properties, including high tensile strength, and excellent tear and abrasion resistance.

Conipur 295 - (Exterior applications) is a high performance, two-component aliphatic, 100% solids urethane waterproofing membrane designed as a topcoat for the Conipur II Deck System.

Packaging

Sonoguard® Base Coat:
5 gallon (18.93 L) pails

55 gallon (25 kg) drums

Conipur 275 Top Coat:
4.78 gallon (15.14 L) kit

Conipur 295 Top Coat:
5 gallon (18.93 L) kit

Colors

Gray, Charcoal Gray, Black and Tan is available in 295 top coat.

Shelf Life

1 year when properly stored.

Storage

Store in unopened containers in cool, clean, dry area.

Features

- Meets EPA national requirements for VOC
- Fast turnaround
- Primer-less
- Low odor
- Seamless waterproof membrane
- Excellent chloride resistance
- Excellent chemical resistance
- Skid resistant

Benefits

- Environmentally responsible
- Reduces facility downtime
- Reduces labor and material costs
- May be used near occupied spaces
- Protects concrete from freeze/thaw damage; protects occupied areas below from water damage; has no seams that may result in leaks
- Protects from chloride intrusion; extends the life of reinforcing steel
- Protects against common parking deck chemicals including gasoline, diesel fuel, oil alcohol, ethylene glycol, de-icing salt, bleach and cleaning agents
- Increases safety, offers excellent durability and superior abrasion resistance

Where to Use

APPLICATION

- Parking decks
- Stadiums
- Mechanical rooms
- Balconies
- Plaza decks

LOCATION

- Exterior or interior
- Above grade

SUBSTRATE

- Elevated concrete slabs
- Plywood

How to Apply

Surface Preparation

CONCRETE

1. Concrete must be fully cured (28 days), structurally sound, clean, and dry (ASTM D 4263). All concrete surfaces (new and old) must be shotblasted to remove previous coatings, laitance, and all miscellaneous surface contamination and to provide profile for proper adhesion. Abrasive shotblasting must occur after concrete repair has taken place. Acid-etching is not permitted. Proper profile should be a minimum of ICRI CSP-3 (approximately 80 – 100 grit sandpaper).
2. Repair voids and delaminated areas with BASF Construction Chemicals branded cementitious and epoxy patching materials. For application when fast-turn around repairs are required, Conipur® 265 can be used to repair patches up to 1" (25 mm) in depth. Please refer to Technical Service for proper application techniques.



Technical Data

Composition

Conipur® Plus is a polyurethane waterproofing, traffic-bearing membrane system.



Test Data

PROPERTY	RESULTS			TEST METHODS
	BASE COAT	275 TOP COAT	295 TOPCOAT	
Solids,				ASTM D 1259
By weight, %	84	96	98	
By volume, %	81	93.5	98	
Viscosity, cps	4,000 – 9,000	1,600	3,000	ASTM D 2393

*Uncured material

PROPERTIES OF CURED MEMBRANES

PROPERTY	RESULTS			TEST METHODS
	BASE COAT	275 TOP COAT	295 TOPCOAT	
Hardness, Shore A	60	–	–	ASTM D 2240
Hardness, Shore D	–	70	45	ASTM D 2240
Tensile strength, psi (MPa)	752 (5.2)	3000	2,980	ASTM D 412
Elongation, %	595	30	375	ASTM D 412

Adhesion in peel after water immersion, pli,

Primed mortar	43	N/A	N/A	5
Plywood	34	N/A	N/A	5

PROPERTY	RESULTS	TEST METHODS
Taber Abrasion resistance, mgms; CS-17 Wheel, 1,000 g load, 1,000 cycles Primer/Basecoat/275 Topcoat	100	ASTM D4060
Taber Abrasion resistance, mgms; CS-17 Wheel, 1,000 g load, 1,000 cycles Primer/Basecoat/Intermediate 275/295 Topcoat	58	ASTM D4060

SURFACE PRE-STRIPPING AND DETAILING

1. For nonmoving joints and cracks less than 1/16" (1.6 mm) wide, apply primer when required, followed by 25 wet mils (0.6 mm) prestripping of Base Coat. The Base Coat must be applied to fill and overlap the joint or crack 3" (76 mm) on each side. Feather the edges.
2. Dynamic cracks and joints 1/16" (1.6 mm) and greater wide must be routed to a minimum of 1/4 by 1/4" (6 by 6 mm) and cleaned. Install bondbreaker tape to prevent adhesion of sealants to the bottom of joint. Prime joint faces only with Sonneborn® Primer 733 (see Form No. 1017962). Fill joints deeper than 1/4" (6 mm) with appropriate backer-rod and SL 2™ (slope grade or self-leveling) or NP™ sealants (see Form Nos. 1017903 and 1017911). For cracks, sealant should be flush with the adjacent concrete surface. For expansion joints, sealant should be slightly concave.
3. Sealed joints 1" (25 mm) or less can be coated over with Sonoguard®. Expansion joints exceeding 1" (25 mm) wide should not be coated over with Sonoguard® so that they can perform independently of the deck coating system.
4. Cut a 1/4 by 1/4" (6 by 6 mm) keyway into the concrete where the coating system will be terminated if no wall, joint, or other appropriate break exists. Fill according to instructions on cracks and joints over 1/16" (1.6 mm) wide.
5. Form a sealant cant into the corner at the junction of all horizontal and vertical surfaces (wall sections, curbs, columns). Prime with Primer 733 and apply a 1/2 – 1" (13 – 25 mm) wide bead of NP 1™ or NP 2™ sealants. Tool to form a 45° cant.
6. In locations of potential high movement, such as wall and slab intersections, apply 25 wet mils (0.6 mm) of Sonoguard® Base Coat and embed Sonoshield® Reinforcing Fabric.

METAL SURFACES

1. Remove dust, debris, and any other contaminants from vent, drain-pipe, and post penetrations; reglets; and other metal surfaces.
2. Clean these surfaces to bright metal and prime immediately with Primer 733.
3. Provide appropriate cant with NP 1™ or NP 2™ sealant to eliminate 90° angles.

PLYWOOD

1. All plywood must be smooth-faced, APA-stamped, and exterior grade. Construction must conform to code, but plywood must not be less than 15/32" (12 mm) thick. Plywood spacing and deck construction must follow APA guidelines.
2. Surfaces must be free of contaminants. Priming is not necessary on clean, dry plywood.

3. All seams must be caulked with NP 1™ or NP 2™ sealants (see Form Nos. 1017906 and 1017911). Prestripe 4 – 6" (102 – 152 mm) wide with 25 wet mils (0.6 mm) of Base Coat. Reinforce all seams between plywood sheets and between flashing and the plywood deck by embedding Sonoshield® Reinforcing Fabric into the prestripping.

Priming

NOTE: When primer is required on a job, follow these steps. When applying Sonoguard® without using a primer, proceed to Application.

1. After thoroughly vacuuming the surface, apply Primer 772 VOC or Primer 770 to all the properly prepared deck surfaces at the rate of 200 – 250 ft²/gallon (4.9 – 6.1 m²/L). Using a roller pan and a short- to medium-nap roller cover, force the primer into pores and voids to eliminate pinholes. Do not apply over prestripping. Use only solvent-resistant tools and equipment.
2. Allow primer to dry tack free. Base Coat must be applied the same working day.

Application

- All preparatory work must be completed before application begins. Be certain the substrate is clean, dry, stable, and properly profiled. Sealants and prestripping should be properly cured. Apply the base, mid, and finish coats with a properly sized squeegee to arrive at the required mil thicknesses.
- The best method to ensure the proper wet film thickness is the use of a grid system. Divide the surface to be coated into grids and calculate the square footage of each. Refer to the coverage chart to determine the quantity of Sonoguard® needed for each grid to arrive at the required mil thicknesses. For example, one pail of Sonoguard® Base Coat will cover an area approximately 300 ft² (28 m²), or a grid 30 by 10 ft (9 by 3 m) at 25 wet mils (0.6 mm). The mil thickness of all coats can also be verified by the use of a wet-mil thickness gauge.
- Slightly extend the curing time in cool or dry weather conditions. The surface of the base coat should have a slight tack. If the coating has been exposed for a prolonged period, consult Technical Service for recommendations.
- Conipur® Plus can be applied using several methods, depending upon the degree of traffic to which the system is exposed. In areas of extreme traffic (turning lanes, pay booths, entrances and exits), apply the Extra Heavy-Duty Traffic System. The following summary briefly describes each method. All coverage rates are approximate.

LIGHT- TRAFFIC AND PARKING STALLS

1. Apply 25-30 wet mils (0.6 - 0.8 mm) (20-30 dry mils) of Sonoguard® Base Coat with a proper notched squeegee at the rate of approximately 50-60 ft²/gallon (1.5 m²/L). Immediately backroll to level base coat. Allow to cure overnight.
2. Apply 15 wet mils (0.4 mm) of Conipur® 275/295 Top Coat at the rate of approximately 100 ft²/gallon (2.4 m²/L).
3. Immediately broadcast Sonoguard® Aggregate or equivalent 16-30 rounded silica sand at the rate of 10 – 15 lbs/100 ft² (0.5 – 0.75 kg/m²) into wet Conipur® 275/295 Top Coat and backroll to encapsulate.
4. Allow minimum curing time of 24 hours before allowing vehicular traffic onto the coating. Allow a minimum of 3 – 4 hours for pedestrian traffic.

HEAVY TRAFFIC SYSTEM

1. Apply 25-30 wet mils (0.6 - 0.8 mm) of Sonoguard® Base Coat with a proper notched squeegee at the rate of approximately 50-60 ft²/gallon (1.3 - 1.5 m²/L). Immediately backroll to level base coat. Allow to cure overnight.
2. Apply 15 wet mils (0.4 mm) intermediate coat of Conipur® 275 Top Coat at the rate of approximately 100 ft²/gallon (2.7 m²/L), immediately backroll to level Conipur®.
3. Broadcast Sonoguard® Aggregate or equivalent 16-30 rounded silica sand to refusal into wet Conipur®. On large areas, work small sections to ensure aggregate is applied before the membrane begins to skin over. Allow curing time of 3 – 4 hours.
4. Remove excess aggregate by sweeping or vacuuming.
5. Apply an additional 15 wet mils (0.4 mm) of a finish coat of Conipur® 275/295 Top Coat at the rate of 100 ft²/gallon (2.4 m²/L). Backroll to level Conipur®.
6. For additional slip resistance, immediately broadcast Sonoguard® aggregate at the rate of 7-10 lbs/100 ft² (0.15 – 0.25 kg/m²). Lightly backroll into topcoat.
7. Allow minimum curing time of 24 hours before allowing vehicular traffic onto the coating.

EXTRA HEAVY TRAFFIC SYSTEM

1. Apply 25-30 wet mils (0.6 - 0.8 mm) of Sonoguard® Base Coat with a proper notched squeegee at the rate of approximately 50-60 ft²/gallon (1.3 - 1.5 m²/L). Immediately backroll to level base coat. Allow to cure overnight.
2. Apply 20 wet mils (0.6 mm) intermediate coat of Conipur® 275 Top Coat at the rate of approximately 80 ft²/gallon (1.5 m²/L). Backroll to level Conipur®.

3. Broadcast Sonoguard® Aggregate or equivalent to refusal into wet Conipur®. On large areas, work small sections to ensure aggregate is applied before the membrane begins to skin over. Allow curing time of 3 – 4 hours.
4. Remove excess aggregate by sweeping or vacuuming.
5. Apply an additional 15 wet mils (0.4 mm) finish coat of Conipur® 275/295 Top Coat at the rate of approximately 100 ft²/gallon (2.4 m²/L). Backroll to level Conipur®.
6. For additional slip resistance, immediately broadcast Sonoguard® Aggregate equivalent 16-30 rounded silica at the rate of 7 – 10 lbs/100 ft² (0.15 – 0.25 kg/m²). Lightly backroll into topcoat.
7. Allow minimum curing time of 24 hours before allowing vehicular traffic onto the coating.

IMPORTANT NOTE: All coverage rates are approximate and may vary due to the application technique used. Actual coverage rate will depend on finish and porosity of the substrate. Ensure that an adequate amount of aggregate is utilized to achieve required slip resistance.

Mockup

1. Provide mockup of at least 100 ft² (9.3 m²) to include surface profile, sealant joint, crack, flashing, and juncture details and allow for evaluation of slip resistance and appearance.
2. Install mockup with specified coating types and with other components noted.
3. Locate where directed by architect.
4. Mockup may remain as part of work if acceptable to architect.

Clean Up

Clean all tools and equipment immediately after use with Reducer 990 or xylene. Cured material must be removed mechanically.

For Best Performance

- Conipur® 275/295 has very short working times (20 min ± 5)(at 70° F 50% RH). Once the material has been mixed, the coating must be poured onto the surface and applied immediately.
- Conipur® 275 Top Coat will discolor if exposed to UV light. Where U.V. resistance is required, the application of Conipur 295 Topcoat is recommended.
- Minimum application temperature is 40° F (4° C) and rising.
- If areas of inadequate slip resistance exist, an additional Conipur® Top Coat backrolled with aggregate is required.
- Do not apply to concrete that is outgassing.

- Warm temperatures will shorten working time; plan work accordingly.
- Concrete should have a minimum compressive strength of 3,000 psi (21 MPa) and be cured for a minimum of 28 days.
- For slab on grade applications, please contact your local BASF representative.
- Be sure to allow for movement in the deck by the proper design and use of expansion and control joints.
- Select the proper type and amount of aggregate to achieve desired slip resistance.
- Contact Technical Service when substrates are over 90° F (32° C) or under 40° F (4° C) or when applying to decks containing between-slab membranes.
- Avoid application of when inclement weather is present or imminent.
- Do not apply to a damp, wet, or contaminated surfaces.
- Not suitable for use where chained or metal-studded tires will be used.
- Make certain the most current versions of product data sheet and MSDS are being used; call Customer Service (1-800-433-9517) to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.
- For sloped areas greater than 15%, use slope-grade Base Coat. Do not coat expansion joints over 1" (25 mm) wide.

Maintenance

1. Surfaces may be cleaned with commercial detergents. Sonneborn recommends that a maintenance agreement be established between the owner and applicator.
2. Periodic inspection and repair of damaged surfaces will greatly prolong the performance and life of the system.
3. Remove all sharp debris, such as sand, gravel, and metal on a regular basis to avoid damage to the coating.
4. When removing snow, avoid the use of metal blades or buckets that may damage the coating.

Troubleshooting

Problem—likely causes:

Irregular appearance—substrate too rough, uneven coating application, uneven aggregate distribution. SOLUTION: Recoating may improve appearance. The number of additional coat(s) is dependent on the degree of irregularity. A sample recoat should be done.

Premature wear over high spots—failure to grind down abnormally rough concrete or junctions of slabs that do not line up evenly. SOLUTION: Grind high areas. Recoat affected area with entire Sonoguard® system.

Uneven aggregate distribution—casting aggregate into an uneven coating, not casting aggregate consistently. SOLUTION: Aggregate should be evenly distributed before encapsulation. If the surface cures unevenly, a recoat may improve appearance. Use a sample area to gauge results of recoat.

Inadequate slip resistance—inconsistent coating application, failure to properly embed aggregate, overly heavy finish coat. SOLUTION NO. 1: When installing aggregate to refusal method, incorporate an additional 10 lb/100 ft² (0.5 kg/m²) aggregate into the final lock coat. SOLUTION NO. 2: Start with a sample area. Lightly abrade surface to expose aggregate. Contact Technical service for recoating details.

Blisters—coating application too heavy or a wet substrate. SOLUTION: Cut blisters and spot repair as needed.

Poor adhesion to concrete—concrete surface too smooth (not properly profiled) or friable; concrete contaminated by dirt, oil, or moisture, etc. SOLUTION: Fix underlying problem, then reapply Sonoguard® system.

Intercoat adhesion is poor—preceding coat contaminated by dirt or moisture; topcoat applied past critical recoat time. SOLUTION: Fix underlying problem, then reapply Sonoguard® system. For additional information, contact Sonneborn® Technical Service.

Sagging in vertical applications—SOLUTION: Apply multiple thin coats of both base and top coats to achieve desired film thickness. If puddling does occur, backroll as soon as possible.

CONIPUR® 275 PART A

Caution

Propylene glycol methylether acetate, titanium dioxide, crystalline silica, naphtha-light aromatic, amorphoussilica, propylene glycol phenylether, and barium sulfate.

Risks

Inhalation of vapors may cause irritation and intoxication with headaches, dizziness and nausea. May cause skin, eye and respiratory irritation. May cause dermatitis and allergic reactions. Ingestion may cause irritation. Reports associate repeated or prolonged occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Precautions

KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations. Keep container closed. All label warnings must be observed until container is commercially cleaned or reconditioned. DO NOT cut or weld on or near empty container. Empty container may contain explosive vapors or hazardous residues.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. SEEK IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.

Refer to Material Safety Data Sheet (MSDS) for more information.

Proposition 65

This product contains materials listed by the state of California as known to cause cancer, birth defects, or other reproductive harm.

VOC Content

0.59 lbs/gal or 71 g/L, less water and exempt solvents, when components are mixed.

CONIPUR® 275 PART B

Warning

Conipur® 275 Part B contains methylene bisphenol diisocyanate, and polymethylene-polyphenylisocyanate.

Risks

May cause skin, eye and respiratory irritation. May cause dermatitis and allergic responses. Potential skin and/or respiratory sensitizer. Ingestion may cause irritation. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Precautions

KEEP OUT OF THE REACH OF CHILDREN. Prevent contact with skin, eyes and clothing. Wash thoroughly after handling. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or if used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state and local regulations. Empty container may contain hazardous residues. All label warnings must be observed until container is commercially cleaned or reconditioned.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. SEEK IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.

Refer to Material Safety Data Sheet (MSDS) for further information.

Proposition 65

This product does not knowingly contain materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

VOC Content

0.11 lbs/gal or 13 g/L, less water and exempt solvents, when components are mixed.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Refer to Material Safety Data Sheet (MSDS) for further information.

Proposition 65

This product contains material listed by the state of California as known to cause cancer, birth defects, or other reproductive harm.

VOC Content

1.75 lbs/gal or 209 g/L of VOC, less water and exempt solvents.

CONIPUR® 295 PART A

WARNING

Conipur® 295 Part A contains n, n'-diisobutylideneisophoronediamine.

Risks

May cause skin, eye and respiratory irritation. Prolonged contact may cause dermatitis and allergic responses. Potential skin sensitizer. Ingestion may cause irritation.

Precautions

Use only with adequate ventilation. Avoid contact with skin, eyes and clothing. Keep container closed when not in use. Wash thoroughly after handling. DO NOT take internally. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Refer to Material Safety Data Sheet (MSDS) for more information.

Proposition 65

This product contains no materials listed by the State of California as known to cause cancer, birth defects or other reproductive harm.

VOC Content

0 g/L or 0 lbs/gal less water and exempt solvents when components are mixed and applied per BASF instructions.

CONIPUR® 295 PART B

Warning

Conipur® 295 Part B contains butyl benzyl phthalate, Isophorone diisocyanate, urethane prepolymer.

Risks

May cause skin, eye and respiratory irritation. Prolonged contact may cause dermatitis and allergic responses. Potential skin and respiratory sensitizer. Ingestion may cause irritation.

Precautions

Use only with adequate ventilation. Avoid contact with skin, eyes and clothing. Keep container closed when not in use. Wash thoroughly after handling. DO NOT take internally. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Refer to Material Safety Data Sheet (MSDS) for further information.

Proposition 65

This product contains no materials listed by the State of California as known to cause cancer, birth defects or other reproductive harm.

VOC Content

5 g/L or 0.04 lbs/gal less water and exempt solvents when components are mixed and applied per BASF instructions.

SONOGUARD BASECOAT

Caution

Titanium dioxide, talc, calcium carbonate, calcium sulfate, stoddard solvent, toluene diisocyanate, silicone dioxide

Risks

Combustible liquid and vapor. Inhalation of vapors may cause irritation and intoxication with headaches, dizziness and nausea. May cause skin and eye irritation. Potential skin and/or respiratory sensitizer. Ingestion may cause irritation. Reports associate repeated or prolonged occupational overexposure to solvents with permanent brain, nervous system, liver and kidney damage. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Precautions

KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations. Keep container closed. All label warnings must be observed until container is commercially cleaned or reconditioned.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION

Refer to Material Safety Data Sheet (MSDS) for more information.

Proposition 65

This product contains materials which are known to the State of California as known to cause cancer, birth defects, or other reproductive harm.

VOC Content

Self leveling -196 g/L or 1.63 lbs/gal , Flash/slope - 203.3 g/L or 1.7 lbs/gal less water and exempt solvents.

**For medical emergencies only,
call ChemTrec (1-800-424-9300)**

BASF Construction Chemicals, LLC – Building Systems

889 Valley Park Drive
Shakopee, MN, 55379

www.BuildingSystems.BASF.com

Customer Service 800-433-9517

Technical Service 800-243-6739



LIMITED WARRANTY NOTICE Every reasonable effort is made to apply BASF exacting standards both in the manufacture of our products and in the information which we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, BASF MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and BASF shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the BASF Technical Manager.

This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, BASF disclaims all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. BASF SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. BASF reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

For professional use only. Not for sale to or use by the general public.