BASF
The Chemical Company

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PRODUCT DATA

7 07 18 00 **Traffic Coatings**

CONIPUR® II DECK COATING SYSTEM

High-solids polyurethane waterproofing, traffic bearing membrane systems for vehicular and pedestrian areas

Description

Conipur® II Deck Coating System is a fluid-applied polyurethane waterproofing system. Conipur® II uses a fast-setting two-component reactive curing mechanism. It has a very low odor and is VOC compliant.

Conipur® II Deck Coating System is composed of:

CONIPUR® 78 PRIMER, a two-component polyurethane-based adhesive primer.

CONIPUR® 265-Z BASE COAT, a two-component fast-curing polyurethane base coat with outstanding mechanical properties including excellent elongation.

CONIPUR® 275 TOP COAT, a two-component fast-curing aromatic polyurethane topcoat 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 Coating System.

Yield

See chart on page 3.

Features	Benefits
• VOC compliant	Environmentally responsible
• Two-component	Provides fast setting time, even in cooler climates; reduces facility downtime
• Low odor/99% solids	May be used over or near inhabited structures; Non-flammable, solvent free
• Seamless waterproof membrane	Protects concrete from freeze/thaw damage; protects occupied areas below from water damage; has no seams that may result in leaks
• Excellent chloride resistance	Protects from chloride intrusion; extends the life of reinforcing steel
• Excellent chemical resistance	Protects against common parking deck chemicals including gasoline, diesel fuel, oil, alcohol, ethylene glycol, de-icing salt, bleach and cleaning agents
• Skid resistant	Increases safety, offers excellent durability and superior abrasion resistance

Packaging

Conipur® 78 Primer: 3.4 gallon (12.9 L) kits

Conipur® 265-Z Base Coat: 4.66 gallon (17.6 L) kits

Conipur® 275 Top Coat: 4.78 gallon (18.1 L) kits

Conipur® 295 Top Coat: 5 gallon (18.93 L) unit

Colors

Gray | Charcoal | Black

*Colors are approximate; conduct final color matching with actual material

Shelf Life

1 year when properly stored

Storage

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

Where to Use

APPLICATION

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

LOCATION

- Interior or exterior
- Above grade

SUBSTRATE

- Elevated concrete slabs
- Exterior grade plywood

Sonneborn®

Technical Data

Composition

Conipur® II Deck Coating System is a two-component polyurethane membrane.

Typical Properties

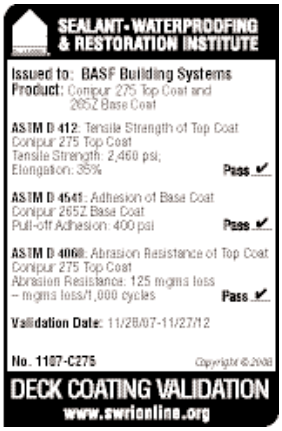
PROPERTY	VALUE
Solids content, %	
Conipur® 78 Primer	99
Conipur® 265-Z Base Coat	99
Conipur® 275 Top Coat	99
Conipur® 295	99
Viscosity, cps	
Conipur® 78 Primer	630
Conipur® 265-Z Base Coat	3,400
Conipur® 275 Top Coat	1,600
Conipur® 295	3,000
Working Time, min*	
Conipur® 78 Primer	30 ± 10
Conipur® 265-Z Base Coat	20 ± 5
Conipur® 275 Top Coat	20 ± 5
Conipur® 295	25 ± 5
Initial cure, hrs	
Conipur® 78 Primer	2 – 3
Conipur® 265-Z Base Coat	3 – 4
Conipur® 275 Top Coat	3 – 4
Conipur® 295	4 – 8

*Tested at 73° F (23° C) and 50% relative humidity. Warm temperatures will shorten pot life; plan work accordingly.

Test Data

PROPERTY	RESULTS	SPECIFICATIONS	TEST METHODS
Crack bridging, Conipur® 265-Z Base Coat	Passes	No cracking	ASTM C 957
Adhesion peel, pli, Primer and Base Coat			ASTM C 957
Plywood	25	3	
Concrete	14	5	
Tensile strength, psi (MPa), Base Coat	2,500 (17.2)	Control	ASTM D 412
Elongation, %, Base Coat	900	Control	ASTM D 412
Tensile strength, psi (MPa), 275 Top Coat	3,000 (20.7)	Control	ASTM D 412
Tensile strength, psi (MPa), 295 Top Coat	2,980 (20.6)	Control	ASTM D 412
Elongation, %, 275 Top Coat	30	Control	ASTM D 412
Elongation, %, 295 Top Coat	375	Control	ASTM D 412
Hardness, Shore D 275 Topcoat	70	—	ASTM D 2240
Hardness, Shore D 295 Topcoat	45	—	ASTM D 2240
Taber abrasion resistance, mgms; CS-17 Wheel, 1,000 g load, 1,000 cycles, Primer/Base Coat/275 Top Coat	100	—	ASTM D 4060
Taber abrasion resistance, mgms; CS-17 Wheel, 1,000 g load, 1,000 cycles, Primer/Base Coat/Intermediate 275/295 Top Coat	58	—	ASTM D 4060

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.



Yield

	WET MIL THICKNESS	APPROXIMATE COVERAGE
Conipur® 78 Primer	4 mils (0.1 mm)	250-300 ft^2/gal (6.4 - 7.37 m^2/L)
Conipur® 265-Z Base Coat	25 mils (0.5 mm)	60 ft^2/gal (1.5 m^2/L)
Conipur® 275 Top Coat	20 mils (0.5 mm)	80 ft^2/gal (2.0 m^2/L)
Conipur® 275 Top Coat	15 mils (0.4 mm)	100 ft^2/gal (2.5 m^2/L)
Conipur® 295 Top Coat	12 mils (0.3 mm)	130 ft^2/gal (3.25 m^2/L)
Conipur® 295 Top Coat	15 mils (0.4 mm)	100 ft^2/gal (2.5 m^2/L)

Coverage may vary with the application technique used. Actual coverage rate and mil thickness depend on substrate porosity and surface profile.

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 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.

3. All units must be applied within the specified pot life.

SURFACE PRESTRIPING AND DETAILING

1. Prestripe with Conipur® 78 Primer 1" (25 mm) beyond all surfaces that require detail work, using a short-nap roller. Just before application of Conipur® 78 Primer, remove all dust, dirt, and contaminants. Allow Conipur® 78 Primer to dry tack free. On the same day, coat primed surfaces with 25 – 30 wet mils (0.6 – 0.8 mm) of Conipur® 265-Z Base Coat. Feather the edges.

2. For nonmoving joints and cracks less than 1/16" (1.6 mm) wide, apply 25 – 30" (0.6 – 0.8 mm) wet mils prestriping of Conipur® 265-Z Base Coat over cured Conipur® 78 Primer. Apply the Base Coat to fill and overlap the joint or crack 3" (76 mm) on each side. Feather the edges.

3. Dynamic cracks and joints over 1/16" (1.6 mm) 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 to bottom of joint. Prime joint faces only with Sonneborn® Primer 733 and fill with Sonneborn® SL 1™ or SL 2™. Fill joints deeper than 1/4" (6 mm) with appropriate backer rod and SL 2™ or NP 1™/NP 2™ sealants. For cracks, sealant should be flush with the adjacent surface. For expansion joints, sealant should be slightly concave.

4. Sealed joints 1" (25 mm) or less can be coated over with the Conipur® system. Expansion joints exceeding 1" (25 mm) wide, including the primary wide expansion-joint system, are not to be coated so they can perform independently of the deck coating system.

5. Form a sealant cant into the corner at the junction of all horizontal and vertical surfaces (wall sections, curbs, columns) by priming with Primer 733 and applying a 1/2 – 1" (13 – 25 mm) wide bead of Sonneborn® NP 1™ or NP 2™. Tool to form a 45° cant. Apply masking tape to the vertical surfaces 4 – 5" (102 –127 mm) above the sealant cant to provide a clean termination of the vertical detail coat. After the sealant has cured, prime the deck on either side of the sealant with Conipur® 78 Primer. Apply 25 wet mils (0.6 mm) of Conipur® 265-Z Base Coat over the cured cant up to the masking tape and 4" (102 mm) onto deck surface. Feather onto the deck surface so it will not show through the finished coating system.

6. Where the coating system will be terminated and no wall, joint, or other appropriate break exists, cut a 1/4 by 1/4" (6 by 6 mm) keyway into the concrete. Fill and coat keyway when application of Conipur® 265-Z Base Coat progresses.

METAL SURFACES

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

PRIMING

1. Before mixing, precondition both components to a temperature of approximately 70° F (21° C).

2. Add entire contents of Conipur® 78 Part B to Part A. Mix both components with a slow-speed drill for a minimum of 3 minutes. Scrape down sides and bottom of mixing vessel, then mix again for 2 minutes. During this second mixing stage, 1 pint (0.5 L) of Sonneborn® Reducer 990 may be added to increase penetration into concrete and aid in application. Keep the mixing paddle submerged during mixing. Avoid whipping air into the mixture.

3. Allow the mixed primer to rest 3 minutes, then apply with paint roller or squeegee. Apply at a rate of 250-300 sq.ft./gal (6.4-7.37 sq. m/L) or approximately 4 wet mils (0.1 mm).

4. Apply primer only to those areas that will be coated within 12 hours with Conipur® 265-Z Base Coat.

5. Minimum curing temperature is 40° F (4° C). Protect primed areas from rain and moisture.

6. Base coat may be applied over primer in about 2 hours depending on temperature and humidity. However, it is important that the primer is tack free prior to application of base coat. Do not over apply primer.

7. Working time is approximately 30 minutes at 70° F (21° C). Higher temperatures will shorten working time.

APPLICATION OF BASE COAT

1. Precondition both A and B components to a temperature of approximately 70° F (21° C).

2. Add entire contents of Conipur® 265-Z Base Coat Part A to Part B. Mix components with a slow-speed drill for a minimum of 3 minutes. Scrape down sides and bottom of mixing vessel, then mix again for 2 minutes. Keep the mixing paddle submerged during mixing. Avoid whipping air into the mixture.

3. Apply at a rate of 25 wet mils (0.5 mm) 60 sq.ft./gal. (1.47 sq. m/L) using a proper notched squeegee. Backroll with a spiked roller to remove any air bubbles.

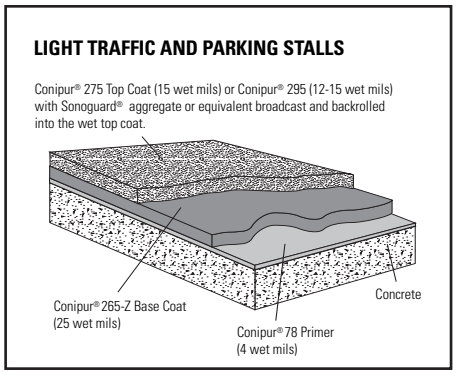
4. Apply Base Coat only to those areas that can be recoated within 24 hours with Conipur® Top Coat. Allow base coat to cure 3 – 4 hours before applying Conipur® Top Coat.

5. Working time is approximately 20 minutes at 70° F (21° C). Higher temperatures will shorten working time.

Application of Systems

Conipur® II 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 4 wet mils (0.1 mm) of Conipur® 78 Primer at 250 – 300 ft²/gallon (6.4 - 7.3 m²/L).

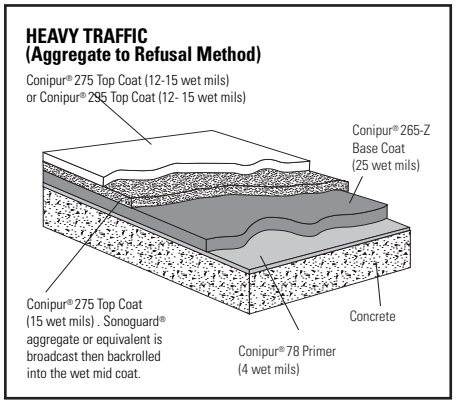
2. Apply 25 wet mils (0.5 mm) of Conipur® 265-Z Base Coat with proper notched squeegee at the rate of approximately 60 ft²/gallon (1.5 m²/L). Allow base coat to cure 3 – 4 hours.

3. Apply 20 wet mils (0.5 mm) of Conipur® 275/295 Top Coat at the rate of approximately 80 ft²/gallon (2.0 m²/L).

4. Immediately broadcast Sonoguard® Aggregate or equivalent 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.

5. Allow minimum curing time of 24 hours before allowing vehicular traffic onto the coating. Allow a minimum of 3 – 4 hours for pedestrian traffic.

MEDIUM TRAFFIC SYSTEM



1. Apply 4 wet mils (0.1 mm) of Conipur® 78 Primer at 250 - 300 ft²/gallon (6.4 – 7.3 m²/L).

2. Apply 25 wet mils (0.5 mm) of Conipur® 265-Z Base Coat with proper notched squeegee at the rate of approximately 60 ft²/gallon (1.5 m²/L). Allow base coat to cure 3 – 4 hours.

3. Apply 15 wet mils (0.4 mm) intermediate coat of Conipur® 275/295 Top Coat at the rate of 100 ft²/gallon (2.5 m²/L). Immediately backroll to level Conipur®.

4. Immediately 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.

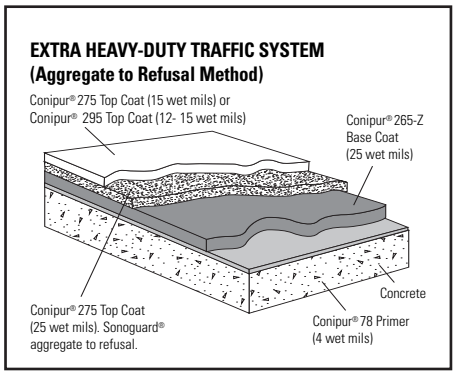
5. Allow minimum curing time of 24 hours before allowing vehicular traffic onto the coating.

6. Apply 12-15 wet mils (0.3-0.4 mm) of Conipur® 275/295 Top Coat at the rate of 106-133 ft²/gallon (2.6-3.2 m²/L). Immediately backroll to level Conipur®.

7. Immediately broadcast Sonoguard® Aggregate or equivalent at the rate of 3-5 lbs/100 ft² (0.15-0.25 kg/m²). Lightly backroll into top coat.

8. Allow minimum curing time of 24 hours before allowing vehicular traffic onto the coating.

EXTRA HEAVY TRAFFIC SYSTEM



1. Apply 4 wet mils (0.1 mm) of Conipur® 78 Primer at 250 - 300 ft²/gallon (6.4 – 7.3 m²/L).

2. Apply 25 wet mils (0.6 mm) of Conipur® 265-Z Base Coat with a proper notched squeegee at the rate of approximately 60 ft²/gallon (1.5 m²/L). Immediately backroll to level Conipur®. Allow base coat to cure 3 – 4 hours.

3. Apply 20 - 25 wet mils (0.5 - 0.6 mm) intermediate coat of Conipur® 275 Top Coat using a proper notched squeegee at the rate of approximately 80 ft²/gallon (2.0 m²/L). Immediately backroll to level Conipur®.

4. Immediately broadcast Sonoguard® Aggregate or equivalent 16/30 mesh rounded aggregate 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.

5. Remove excess aggregate by sweeping or vacuuming.

6. Apply 15 wet mils (0.40 mm) finish coat of Conipur® 275/295 Top Coat at the rate of approximately 100 ft^2/gal (2.45 mL^2). Immediately backroll to level Conipur®.

7. For additional slip resistance, immediately broadcast Sonoguard® Aggregate at the rate of 3 – 5 lbs/100 ft^2 (0.15 – 0.25 kg/m^2). Lightly backroll into topcoat.

8. 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.

Exterior applications must utilize Conipur® 295 Top Coat at the specified coverage rate of 12 - 15 wet mils.

Mockup

1. Provide mockup of at least 100 ft^2 (9.3 m^2) to include surface profile, sealant joint, crack, flashing, and juncture details and allow for evaluation of slip resistance and appearance of Conipur® II.

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, 265-Z, and Primer 78 have very short working times. 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.
- 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.
- Do not apply Conipur® II to concrete slabs on grade.
- 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.
- 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 coating needed for each grid to arrive at the required mil thicknesses. For example, 1 pail of Conipur® II Base Coat will cover an area approximately 300 ft^2 (27.9 m^2), or a grid 30 by 10 ft (9 by 3 m) at 25 wet mils (0.6 mm).
- 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 Conipur® II traffic deck coatings when inclement weather is present or imminent.
- Do not apply Conipur® II to damp, wet, or contaminated surfaces.
- Conipur® II is 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.

Health and Safety

CONIPUR® 78 PART A

Caution

Conipur® 78 Part A contains castor oil and silicon dioxide.

Risks

May cause eye, skin or respiratory irritation. Ingestion may cause irritation.

Precautions

KEEP OUT OF REACH OF CHILDREN. Avoid contact with eyes, skin and clothing. 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. DO NOT take internally. Keep container closed when not in use. Wash thoroughly after handling.

First Aid

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

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

0.08 lbs/gal or 10 g/L, less water and exempt solvents, when components are mixed.

CONIPUR® 78 PART B

Warning

Conipur® 78 Part B contains methylene bisphenyl diisocyanate, diphenylmethane diisocyanate, and polymethylene polyphenyl isocyanate.

Risk

May cause skin, eye or 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. Avoid breathing vapors. 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. Empty container may contain hazardous resides. 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 more information.

Proposition 65

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VOC Content

0.08 lbs/gal or 10 g/L, less water and exempt solvents, when components are mixed.

CONIPUR® 265-Z BASE COAT PART A

Warning

Conipur® 265-Z Base Coat Part A contains diethyltoluenediamine and trioctyl phosphate.

Risks

May cause skin, eye and respiratory irritation. May be absorbed through skin. Repeated or prolonged exposure increases the risk of absorption. Ingestion may cause irritation. INTENTIONAL MISUSE BY DELIBERATELY INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Precautions

KEEP OUT OF REACH OF CHILDREN. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Avoid breathing vapors. 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 resides. 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 more information.

Proposition 65

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VOC Content

When components are mixed this product contains 0.03 lbs/gal or 4 g/L,less water and exempt solvents.

CONIPUR® 265-Z BASE COAT PART B

Warning

Conipur® 265-Z Base Coat Part B contains isophorone diisocyanate and titanium dioxide.

Risks

Harmful if swallowed or inhaled. Causes skin, eye and respiratory tract 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

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. DO NOT breathe vapors. 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 resides.

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. Remove contaminated clothing and shoes. If irritation develops and persists, SEEK MEDICAL ATTENTION. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, SEEK IMMEDIATE MEDICAL ATTENTION. If swallowed, do NOT induce vomitting unless directed to do so by by medical personnel. SEEK IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person. Wash contaminated clothing before reuse.

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

Proposition 65

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

VOC Content

When components are mixed this product contains 0.04 lbs/gal or 5 g/L,less water and exempt solvents.

CONIPUR® 275 PART A

Caution

Propylene glycol methy lether 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 resides. 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.

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.

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

BASF Construction Chemicals, LLC – Building Systems

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www.BuildingSystems.BASF.com

Customer Service 800-433-9517
Technical Service 800-243-6739

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