

Sonneborn®**Waterproofing
Systems****SONOSHIELD®**

CONIPUR® II DECK COATING SYSTEM

High-solids (99%), waterproof polyurethane traffic deck membrane



- Conipur® II Deck Coating System is a fluid-applied polyurethane waterproofing coating. Conipur® II uses a fast-setting two-component reactive curing mechanism. It has a very low odor and is VOC compliant.
- Conipur® II 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 top coat with outstanding mechanical properties including high tensile strength, excellent tear and abrasion resistance.

Features

- Two-component reactive cure...
- Elastomeric polyurethane...
- Protects from chloride intrusion...
- No hazardous odor...
- Excellent chemical resistance...

Benefits

- Fast setting time, even in cooler climates
- Reduces facility downtime
- Excellent durability and superior abrasion resistance
- Extends life of reinforcing steel
- May be used over inhabited structures
- Resistant to common parking deck chemicals including: gasoline, diesel fuel, oil, alcohol, ethylene glycol, de-icing salt, bleach, and cleaning agents

Where to Use Conipur® II

- Parking ramps
- Elevated concrete slabs
- Mechanical rooms
- Stadiums
- Plywood
- Interior

How to apply Conipur® II

Surface Preparation

All concrete surfaces must be fully cured (28 days), clean, sound, and dry. Mechanically prepare substrate to remove previous coatings, laitance, and all miscellaneous surface contamination and to provide a proper surface profile for proper adhesion. All units must be applied within the specified pot life.

Surface Prestripping 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 prestripping of Conipur® 265-Z Base Coat over cured Conipur® 78 Primer. The Base Coat must be applied 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 mm 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 2™ or Ultra sealant (refer to Form Nos. 1017903 and 1017894). Fill joints deeper than 1/4" (6 mm) with appropriate backer rod and SL 2™ or Ultra Sealants (refer to Form Nos. 1017903 and 1017894).

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

6 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 with Sonneborn Primer 733. Provide appropriate cant with Sonneborn® NP 2™ or Ultra sealants to eliminate 90° angles.

7 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" to 1" (13 to 25 mm) wide bead of Sonneborn® NP 2™ or Ultra sealant. Tool to form a 45 degree cant. Apply masking tape to the vertical surfaces 4 to 5 inches (102 to 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.

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™, NP 2™ or Ultra sealants (refer to Form Nos. 1017906, 1017911 and 1017894). Pre-stripe 4 - 6" (102 - 152 mm) wide with 25 wet mils (0.6 mm) of slope-grade base coat. Reinforce all seams between plywood sheets and between flashing and the plywood deck by embedding Sonoshield® Reinforcing Fabric into the prestripping.

Application Primer

Before mixing, both components should have a temperature of approximately 70°F (21°C). 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, one 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.

Allow the mixed primer to rest 3 minutes, then apply with paint roller or squeegee. Apply at a rate of 300 to 350 sq. ft. per gallon (7.4 - 8.6 m²/L) or 4 wet mils (0.1 mm).

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

Minimum curing temperature is 40°F (4°C).

Protect primed areas from rain and moisture. Base coat may be applied over primer in about 2 hours depending on temperature and humidity. It is important, however, that any solvent added to the primer be fully evaporated before any new layer is applied over the primer.

Do not overapply primer.

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

Base Coat

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

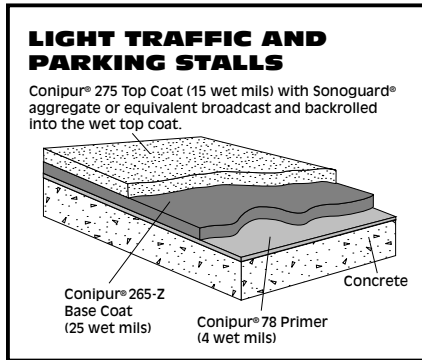
Apply at a rate of 20 wet mils (0.5 mm) (approximately 372 sq. ft. per 4.66 gallon unit [34.6 m² per 17.6 L kit]) using a notched squeegee. Backroll with a spiked roller to remove any air bubbles.

Apply base coat only to those areas that can be recoated within 24 hours with Conipur® 275 Top Coat. Allow base coat to cure 3 - 4 hours before applying Conipur® 275 Top Coat.

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

Application Methods

Conipur® II can be applied using several methods, depending upon the degree of traffic to which the system is exposed. The following summary briefly describes each method. All coverage rates are approximate.



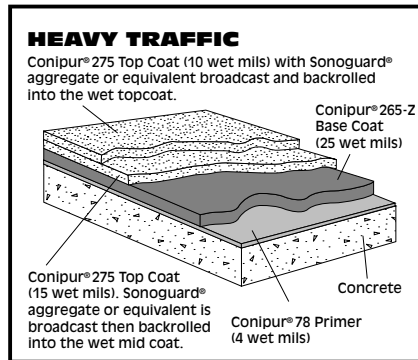
Light to Medium Duty Traffic System

1 Apply 4 wet mils (0.1 mm) of Conipur® 78 Primer at 300 - 350 ft.²/gallon (7.4 - 8.6 m²/L).

2 Apply 25 wet mils (0.5 mm) of Conipur® 265-Z Base Coat at the rate of 372 ft.² per 4.66 gallon unit (34.6 m² per 17.6 L kit). Allow base coat to dry 3 to 4 hours.

3 Apply 15 wet mils (0.4 mm) of Conipur® 275 Top Coat at the rate of 478 ft.² per 4.78 gallon unit (44.5 m² per 18.1 L kit).

Immediately broadcast Sonoguard® Aggregate or equivalent at the rate of 10 - 15 lbs. per 100 ft.² (0.5 - 0.75 kg/m²) into wet Conipur® 275 Top Coat and backroll to encapsulate.



Heavy Duty Traffic System

1 Apply 4 wet mils (0.1 mm) of Conipur® 78 Primer at 300 - 350 ft.²/gallon (7.4 - 8.6 m²/L).

2 Apply 25 wet mils (0.5 mm) of Conipur® 265-Z Base Coat at the rate of 372 ft.² per 4.66 gallon unit (34.6 m² per 17.6 L kit). Allow base coat to dry 3 to 4 hours.

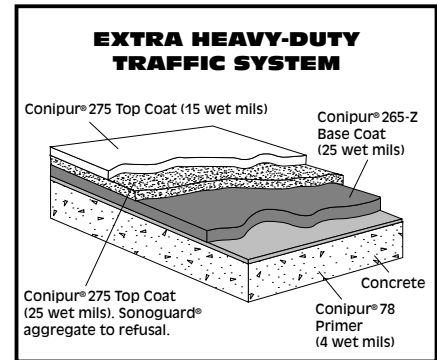
3 Apply 15 wet mils (0.4 mm) intermediate coat of Conipur® 275 Top Coat at the rate of 478 ft.² per 4.78 gallon unit (44.5 m² per 18.1 L kit).

Immediately broadcast Sonoguard® Aggregate or equivalent at the rate of 10 - 15 lbs. per 100 ft.² (0.5 - 0.75 kg/m²) into wet Conipur® and backroll with a short nap roller, lightly prewetted with Conipur® 275 Top Coat. 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 Apply 10 wet mils (0.25 mm) of a finish coat of Conipur® 275 Top Coat at the rate of 765 ft.² per 4.78 gallon unit (71 m² per 18.1 L kit).

Immediately broadcast Sonoguard® Aggregate or equivalent at the rate of 10 - 15 lbs. per 100 ft.² (0.5 - 0.75 kg/m²) into wet Conipur® and backroll as stated in Step 4.

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



Extra Heavy-Duty Traffic System

1 Apply 4 wet mils (0.1 mm) of Conipur® 78 Primer at 300 - 350 ft.²/gal (7.4 - 8.6 m²/L).

2 Apply 20 wet mils (0.5 mm) of Conipur® 265-Z Base Coat at the rate of 372 ft.² per 4.66 gallon unit (34.6 m² per 17.6 L kit). Allow base coat to dry 3 to 4 hours.

3 Apply 25 wet mils (0.4 mm) intermediate coat of Conipur® 275 Top Coat at the rate of 380 ft.² per 4.78 gallon unit (35.3 m² per 18.1 L kit). Immediately broadcast Sonoguard® Aggregate or equivalent at the rate of 10 - 15 lbs. per 100 ft.² (0.5 - 0.75 kg/m²) into wet Conipur® and backroll with a short nap roller, lightly prewetted with Conipur® 275 Top Coat. 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 Apply 15 wet mils (0.5 mm) finish coat of Conipur® 275 Top Coat at the rate of 372 ft.² per 4.78 gallon unit (34.5 m² per 18.1 L kit).

5 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.

Mockup

Provide mockup of at least 100 sq. ft. (9.3 m²) to include surface profile, sealant joint, crack, flashing, and juncture details and allow for evaluation of slip resistance and appearance of Conipur® II.

1 Install mockup with specified coating types and with other components noted.

2 Locate where directed by architect.

3 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, 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.
- Minimum application temperature: 40°F (4°C) and rising.
- Do not apply to concrete that is outgassing.
- Warm temperatures will shorten working time; plan work accordingly.
- The discoloration that occurs when exposed to UV light does not affect the mechanical properties of the material.
- Sonoguard® Top Coat can be used in conjunction with the Conipur® II system to provide a UV stable top coat.
- 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, one pail of Conipur® II Base Coat will cover an area approximately 300 sq. ft. (27.9 m²), or a grid 30 ft. x 10 ft. (9 x 3 m) at 25 wet mils (0.6 mm).
- Contact Technical Services when substrates are over 90°F (32°C), 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.
 - to damp, wet, or contaminated surfaces.
 - where chained or metal-studded tires will be used.
- Make certain the most current version of this data guide is being used; call Customer Service (1-800-433-9517) to verify the most current version.
- Proper application is the responsibility of the user. Field visits by ChemRex® personnel are for the purpose of making technical recommendations only and are not for supervising or providing quality control on the jobsite.

Technical Data

	Conipur® 78 Primer	Conipur® 265-Z Base Coat	Conipur® 275 Top Coat
Solids content, %	99	99	99
Viscosity, cps	630	3,400	1,600
Working time, minutes*	30 ± 10	20 ± 5	20 ± 5
Initial cure, hours	2 – 3	3 – 4	3 – 4

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

Typical Properties

Test	Material	Specifications	Result Method	Test
Crack bridging	Conipur® 265-Z Base Coat	No cracking	Passes	ASTM C 957
Adhesion peel, pli	Primer and Base			ASTM C 957
Plywood		≥ 3	25	
Concrete		≥ 5	14	
Tensile strength, psi (MPa)	Base	Control	2,500 (17.2)	ASTM D 412
Elongation, %	Base	Control	900	ASTM D 412
Tensile strength, psi (MPa)	Top	Control	3,000 (20.7)	ASTM D 412
Elongation, %	Top	Control	30	ASTM D 412
Hardness, Shore D	N/A	N/A	70	ASTM D 2240
Taber abrasion resistance, mg. lost (CS 17 wheel, 1000 g. wt./1000 cycles)	Primer/Base/Top	≤ 50	9	ASTM C 957

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

Order Information

Packaging

Conipur® 78 Primer

- 3.4 gallon (12.9 L) kit

Conipur® 265-Z Base Coat

- 4.66 gallon (17.6 L) kit

Conipur® 275 Top Coat

- 4.78 gallon (18.1 L) kit

Colors

- Gray
- Charcoal gray (special order)

Coverage

	Wet Mil Thickness	Approximate Coverage
Conipur® 78 Primer	4 mils (0.1 mm)	300 - 350 ft. ² /gallon (7.4 - 8.6 m ² /L)
Conipur® 265-Z Base Coat	25 mils (0.5 mm)	300 ft. ² /4.66 gallon unit (28.2 m ² /17.6 L)
Conipur® 275 Top Coat	20 mils (0.5 mm)	380 ft. ² /4.78 gallon unit (35.3 m ² /18.1 L)
Conipur® 275 Top Coat	15 mils (0.4 mm)	478 ft. ² /4.78 gallon unit (44.4 m ² /18.1 L)
Conipur® 275 Top Coat	10 mils (0.25 mm)	765 ft. ² /4.78 gallon unit (71.1 m ² /18.1 L)

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

Caution

Conipur® 78 Part A contains castor oil, 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.

Proposition 65

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

Warning

Conipur® 78 Part B contains methylene bisphenol diisocyanate, diphenylmethane diisocyanate, polymethylene polyphenylisocyanate

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 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.

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.

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

See material safety data sheet (MSDS) for further information.

VOC Content

When components are combined this product contains 0.08 lbs. per gallon or 10 g/L less water and exempt solvents.

Warning

Conipur® 265-Z Base Coat Part A contains diethyltoluenediamine, triethyl 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 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.

Proposition 65

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Warning

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

Risks

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 REACH OF CHILDREN. 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 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.

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VOC Content

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

Caution

Conipur® 275 Part A contains propylene glycol methylether acetate, naphtha-light aromatic, silicon dioxide, propylene glycol polyether, barium sulfate

Risks

Inhalation of vapors may cause irritation and intoxication with headaches, dizziness and nausea. May cause skin and eye 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.

Proposition 65

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Warning

Conipur® 275 Part B contains methylene bisphenol diisocyanate, diphenylmethane diisocyanate, 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.

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.

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VOC Content

When components are combined this product contains 0.11 lbs. per gallon or 13 g/L less water and exempt solvents.

Limited Warranty Notice

Every reasonable effort is made to apply ChemRex® 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, CHEMREX® MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and CHEMREX® 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 ChemRex® Technical Manager.



Sonneborn®

ChemRex®

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