

# MasterSeal<sup>®</sup> Traffic 2500

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

FORMERLY CONIPUR<sup>®</sup> II

## PACKAGING

- MasterSeal P 255: 3.4 gal (12.9 L) kits
- MasterSeal M 265: 4.66 gal (17.6 L) kits
- MasterSeal TC 275: 4.78 gal (18.1 L) kits
- MasterSeal TC 295: 5 gal (18.93 L) unit

## YIELD

See chart on page 2

## COLORS

Gray, Charcoal, Black

## STORAGE

Store unopened containers in cool, clean, dry area

## SHELF LIFE

1 year when properly stored

## DESCRIPTION

MasterSeal Traffic 2500 is a fluid-applied polyurethane waterproofing system. MasterSeal Traffic 2500 uses a fast-setting two-component reactive curing mechanism. It has a very low odor and is VOC compliant. MasterSeal Traffic 2500 is composed of:

- MasterSeal P 255—a two-component polyurethane-based adhesive primer.
- MasterSeal M 265—a two-component fast-curing polyurethane base coat with outstanding mechanical properties, including excellent elongation.
- MasterSeal TC 275—a two-component fast-curing aromatic polyurethane topcoat with outstanding mechanical properties, including high tensile strength and excellent tear and abrasion resistance.
- MasterSeal TC 295 (exterior applications) – a high performance, two-component aliphatic, high solids urethane waterproofing membrane designed as a topcoat for the MasterSeal Traffic 2500.

## PRODUCT HIGHLIGHTS

- Two-component system provides faster setting times, even in cooler climates, to help reduce facility downtime
- Low odor/high solids allow MasterSeal Traffic 2500 to be used over or near inhabited structures; Non-flammable and solvent-free
- Seamless waterproof membrane helps protect concrete from freeze/thaw damage; protects occupied spaces below from water damage and has no seams that may result in leaks
- Excellent chloride resistance to protect against chloride intrusion, extending the life of reinforcing steel
- Excellent chemical resistance helps protect against common parking deck chemicals including gasoline, diesel fuel, oil, alcohol, ethylene glycol, de-icing salt, bleach and cleaning agents
- Skid resistant to increase safety and offers excellent durability and superior abrasion resistance

## VOC CONTENT

- MasterSeal P 255 Part A: 10 g/L less water and exempt solvents, when components are mixed
- MasterSeal P 255 Part B: 10 g/L less water and exempt solvents, when components are mixed
- MasterSeal M 265 Part A: 4 g/L less water and exempt solvents, when components are mixed
- MasterSeal M 265 Part B: 5 g/L less water and exempt solvents, when components are mixed
- MasterSeal TC 275 Part A: 71 g/L less water and exempt solvents, when components are mixed
- MasterSeal TC 275 Part B: 13 g/L less water and exempt solvents, when components are mixed
- MasterSeal TC 295 Part A: 0 g/L less water and exempt solvents when components are mixed
- MasterSeal TC 295 Part B: 5 g/L less water and exempt solvents when components are mixed

**Technical Data**

**Composition**

MasterSeal Traffic 2500 is a two-component polyurethane membrane.

**Typical Properties**

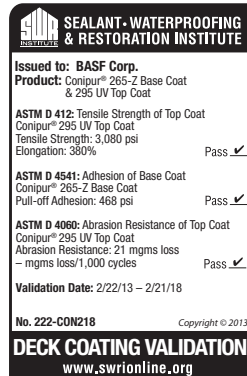
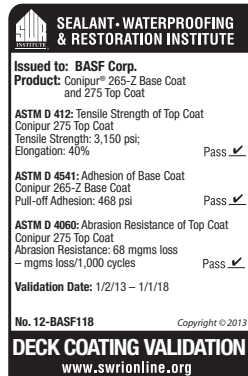
PROPERTY	VALUE
<b>Solids content, %</b>	
MasterSeal P 255	99
MasterSeal M 265	99
MasterSeal TC 275	99
MasterSeal TC 295	90
<b>Viscosity, cps</b>	
MasterSeal P 255	630
MasterSeal M 265	3,400
MasterSeal TC 275	1,600
MasterSeal TC 295	2,500–4,000
<b>Working Time, min*</b>	
MasterSeal P 255	30 ± 10
MasterSeal M 265	20 ± 5
MasterSeal TC 275	20 ± 5
MasterSeal TC 295	30 ± 10
<b>Initial cure, hrs</b>	
MasterSeal P 255	2–3
MasterSeal M 265	3–4
MasterSeal TC 275	3–4
MasterSeal TC 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 METHOD
<b>Crack bridging</b> , MasterSeal M 265	Passes	No cracking	ASTM C 957
<b>Adhesion peel</b> , pli, Primer and Base Coat			ASTM C 957
Plywood	25	3	
Concrete	14	5	
<b>Adhesion</b> (Pull-off), psi MasterSeal P 255 / MasterSeal M 265	400	—	ASTM D 4541
<b>Tensile strength</b> , psi (MPa), Base Coat	2,500 (17.2)	Control	ASTM D 412
MasterSeal TC 275	3,000 (20.7)	Control	
MasterSeal TC 295	2,980 (20.6)	Control	
<b>Elongation</b> , %, Base Coat	900	Control	ASTM D 412
MasterSeal TC 275	30	Control	
MasterSeal TC 295	250	Control	
<b>Hardness</b> , Shore D MasterSeal TC 275	70	—	ASTM D 2240
MasterSeal TC 295	92	—	
<b>Taber abrasion resistance</b> , mgms; CS-17 Wheel, 1,000 g load, 1,000 cycles, Primer/Base Coat/275 Top Coat	100	—	ASTM D 4060
<b>Taber abrasion resistance</b> , mgms; CS-17 Wheel, 1,000 g load, 1,000 cycles, Primer/Base Coat/Intermediate 275/295 Top Coat	47	—	ASTM D 4060

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



**Yield**

PROPERTY	RESULTS	TEST METHOD
MasterSeal P 255	4 mils (0.1 mm)	250-300 ft <sup>2</sup> /gal (6.4 - 7.37 m <sup>2</sup> /L)
MasterSeal M 265	25 mils (0.5 mm)	60 ft <sup>2</sup> /gal (1.5 m <sup>2</sup> /L)
MasterSeal TC 275	20 mils (0.5 mm)	80 ft <sup>2</sup> /gal (2.0 m <sup>2</sup> /L)
MasterSeal TC 275	15 mils (0.4 mm)	100 ft <sup>2</sup> /gal (2.5 m <sup>2</sup> /L)
MasterSeal TC 295	25 mils (0.5 mm)	60 ft <sup>2</sup> /gal (1.5 m <sup>2</sup> /L)
MasterSeal TC 295	15 mils (0.4 mm)	100 ft <sup>2</sup> /gal (2.5 m <sup>2</sup> /L)

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

---

## APPLICATIONS

- Interior or exterior, above grade
- Mechanical rooms
- Balconies
- Plaza decks
- Elevated concrete slabs
- Plywood decks/balconies

---

## INDUSTRIES/SECTORS

- Stadiums
- Parking Garages
- Commercial Construction
- Building and Restoration

---

## 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 shot blasted to remove previous coatings, laitance and all miscellaneous surface contamination and to provide profile for proper adhesion. Abrasive shot blasting must occur after concrete repair has taken place. Acid-etching is not permitted. Proper profile should be a minimum of ICRI CSP-3 (as described in ICRI document 03732.)
2. Repair voids and delaminated areas with BASF branded cementitious and epoxy patching materials. For application when fast-turn repairs are required, MasterSeal M 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 PRE-STRIPING AND DETAILING

1. Pre-stripe with MasterSeal P 255 1" (25 mm) beyond all surfaces that require detail work, using a short-nap roller. Just before application of MasterSeal P 255, remove all dust, dirt and contaminants. Allow MasterSeal P 255 to dry tack-free. On the same day, coat primed surfaces with 25–30 wet mils (0.6–0.8 mm) of MasterSeal M 265. Feather the edges.
2. For non-moving joints and cracks less than 1/16" (1.6 mm) wide, apply 25–30" (0.6–0.8 mm) wet mils pre-stripping of MasterSeal M 265 over cured MasterSeal P 255. 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 bond breaker tape to prevent adhesion to bottom of joint. Prime joint faces only with MasterSeal P 173 and fill with MasterSeal SL 1™, SL 2™, NP1™ or NP2™. For joints deeper than 1/4" (6 mm), use appropriate backer rod. For cracks, sealant should be flush with the adjacent surface. For expansion joints, sealant should be slightly concave.

4. Sealed joints 1" (25 mm) wide or less can be coated over with the MasterSeal Traffic 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 MasterSeal P 173 and applying a 1" (25 mm) wide bead of MasterSeal NP 1 or MasterSeal 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 MasterSeal P 255. Apply 25 wet mils (0.6 mm) of MasterSeal M 265 over the cured cant up to the masking tape and 4" (102 mm) onto deck surface.
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 during application of MasterSeal M 265.

#### UNCOATED METAL SURFACES

Remove dust, debris and any other contaminants from vent, drain pipe, and post penetrations, reglets and other metal surfaces. Clean surfaces to near white per SSPC-NACE2 and prime immediately with MasterSeal P 173. Provide appropriate cant with MasterSeal NP 1 or MasterSeal NP 2 sealants to eliminate 90° angles.

#### PLYWOOD

1. All plywood must be smooth-faced tongue and groove, APA-stamped and exterior grade. Construction must conform to code, but plywood must not be less than 25/32" (20 mm) thick. Plywood spacing and deck construction must follow APA guidelines.
2. Surfaces must be free of contaminants.

3. All seams must be caulked with MasterSeal NP 1 or MasterSeal NP 2 sealants. Pre-stripe 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 MasterSeal 995 into the pre-stripping. Provide appropriate cant with MasterSeal NP 1 or MasterSela NP 2 to eliminate 90° angles.

## MIXING AND APPLICATION

### PRIMER (MasterSeal P 255)

1. Before mixing, precondition both components to a temperature of approximately 70° F (21° C).
2. Add entire contents of 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. Keep the mixing paddle submerged during mixing to avoid adding air into the mixture.
3. Apply with paint roller or squeegee at a rate of 250–300 ft<sup>2</sup>/gal (6.4–7.37 m<sup>2</sup>/L) or approximately 4 wet mils (0.1 mm).
4. Apply primer only to those areas that will be coated within 12 hours with MasterSeal M 265.
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 2–4 hours depending on temperature and humidity. However, it is important that the primer is tack-free prior to application of base coat.
7. Working time is approximately 30 minutes at 70° F (21° C). Higher temperatures will shorten working time.

### BASE COAT (MasterSeal M 265)

1. Precondition both A and B components to a temperature of approximately 70° F (21° C).
2. Add entire contents of 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 to avoid adding air into the mixture.
3. Apply at a rate of 25 wet mils (0.5 mm) 60 ft<sup>2</sup>/gal (1.47 m<sup>2</sup>/L) using a proper notched squeegee and backroll.
4. Apply Base Coat only to those areas that can be recoated within 24 hours with top coat. Allow base coat to cure 3–4 hours before applying Top Coat.

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

TOPCOAT (MasterSeal TC 275/TC 295)

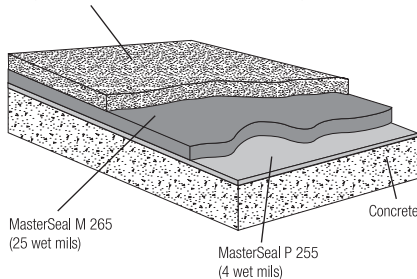
- Precondition both A and B components to a temperature of approximately 70° F (21° C).
- Add entire contents of Part A into Part B. Mix components with a slow-speed drill (400–600) rpm, for a minimum of 3 minutes. Scrape down sides and bottom of mixing vessel, then mix again for 2 minutes. Keep the mixing paddle submerged during to avoid adding air into the mixture.

**APPLICATION OF SYSTEMS**

MasterSeal Traffic 2500 can be installed in several configurations, 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 configuration. All coverage rates are approximate.

**LIGHT TO MEDIUM DUTY TRAFFIC AND PARKING STALLS**

MasterSeal TC 275 or TC 295 (15–20 wet mils) with MasterSeal 941 or equivalent broadcast and backrolled into the wet top coat



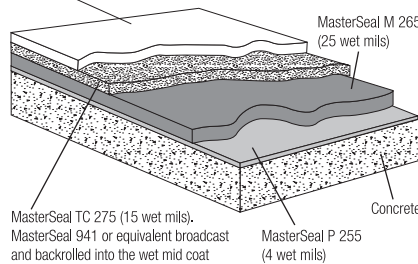
**LIGHT-MEDIUM TRAFFIC AND PARKING STALLS**

- Apply 4 wet mils (0.1 mm) of MasterSeal P 255 at 250–300 ft<sup>2</sup>/gal (6.4–7.3 m<sup>2</sup>/L).
- Apply 25 wet mils (0.5 mm) of MasterSeal M 265 with proper notched squeegee at the rate of approximately 60 ft<sup>2</sup>/gal (1.5 m<sup>2</sup>/L). Allow base coat to cure 3–4 hours.
- Apply 15–20 wet mils (0.4–0.5 mm) of MasterSeal TC 275/TC 295 at the rate of approximately 60–100 ft<sup>2</sup>/gal (1.5–2.5 m<sup>2</sup>/L).
- Immediately broadcast MasterSeal 941 or equivalent at the rate of 10–15 lbs/100 ft<sup>2</sup> (0.5–0.75 kg/m<sup>2</sup>) into wet MasterSeal TC 275/TC 295 and backroll to encapsulate.

- 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 DUTY TRAFFIC SYSTEM**

MasterSeal TC 275 or TC 295 at 15–20 wet mils



**HEAVY DUTY TRAFFIC SYSTEM**

- Apply 4 wet mils (0.1 mm) of MasterSeal P 255 at 250–300 ft<sup>2</sup>/gal (6.4–7.3 m<sup>2</sup>/L).
- Apply 25 wet mils (0.5 mm) of MasterSeal M 265 with proper notched squeegee at the rate of approximately 60 ft<sup>2</sup>/gal (1.5 m<sup>2</sup>/L). Allow base coat to cure 3–4 hours.
- Apply 15 wet mils (0.38 mm) of MasterSeal TC 275/TC 295 intermediate topcoat using a properly notched squeegee at the rate of approximately 100 ft<sup>2</sup>/gal (2.5 m<sup>2</sup>/L). Immediately back roll to evenly level Top Coat. The next step, #4, can utilize either method described in 4A or 4B.

**4A. AGGREGATE TO REFUSAL METHOD**

Immediately broadcast MasterSeal 941 or equivalent 16–30 mesh, rounded silica sand into the wet coating at the rate of 20–25 lbs per 100 ft<sup>2</sup> (1.0–1.25 kg/m<sup>2</sup>). Immediately after the aggregate is broadcast and while the coating is still wet, blow any excess aggregate via a portable blower forward into the wet coating. Do not overapply aggregate; it is acceptable to have localized wet spots in the aggregate surface after completion of this method. This process requires coordination between all members in the work crew. The blower operator, wearing clean spiked shoes, should blow the excess aggregate forward towards the freshly applied and backrolled topcoat. In this method, the coating should not accept additional sand, minimal excess aggregate is on the surface, less aggregate is used and the textured appearance should be fairly uniform.

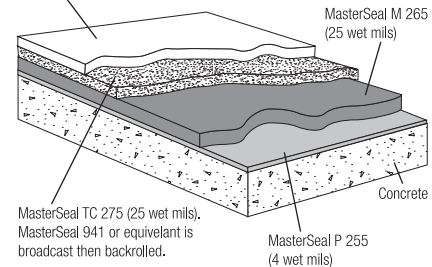
**4B. BROADCAST AND BACKROLL METHOD**

Immediately broadcast MasterSeal 941 or equivalent 16–30 mesh, rounded silica sand into the wet coating and backroll to encapsulate the aggregate. Evenly broadcast aggregate at the rate of 10–15 lbs per 100 ft<sup>2</sup> (0.5–0.75 kg/m<sup>2</sup>).

- Remove all excess or loose aggregate by sweeping or vacuuming
- Ensure there is no moisture on the surface of the aggregate/membrane before application of topcoat. Apply 15–20 wet mils (0.38–0.64 mm) of MasterSeal TC 275/TC 295 at the rate of 60–100 ft<sup>2</sup>/gal (1.5–2.5 m<sup>2</sup>/L) using a flat squeegee. Immediately back roll to evenly level topcoat.
- Immediately broadcast MasterSeal 941 or equivalent at the rate of 3–5 lbs/100 ft<sup>2</sup> (0.15–0.25 kg/m<sup>2</sup>). Lightly backroll into top coat.
- Allow minimum curing time of 24–48 hours before allowing vehicular traffic onto the coating. Existing environmental conditions effect the allowable time period.

**EXTRA HEAVY-DUTY TRAFFIC SYSTEM**

MasterSeal TC 275 or TC 295 at 15–20 wet mils



**EXTRA HEAVY TRAFFIC SYSTEM**

- Apply 4 wet mils (0.1 mm) of MasterSeal P 255 at 250–300 ft<sup>2</sup>/gal (6.4–7.3 m<sup>2</sup>/L).
- Apply 20 wet mils (0.6 mm) of MasterSeal M 265 with a proper notched squeegee at the rate of approximately 60 ft<sup>2</sup>/gal (1.5 m<sup>2</sup>/L). Immediately backroll to level base coat. Allow base coat to cure 3–4 hours.
- Apply 20–25 wet mils (0.51–0.64 mm) of MasterSeal TC 275/TC 295 intermediate topcoat using a properly notched squeegee at the rate of approximately 60–80 ft<sup>2</sup>/gal (1.5–2.0 m<sup>2</sup>/L). Immediately backroll to evenly level topcoat. The next step, #4, can utilize either method described in 4A or 4B.

#### 4A. AGGREGATE TO REFUSAL METHOD

Immediately broadcast MasterSeal 941 or equivalent 16–30 mesh, rounded silica sand into the wet coating at the rate of 25–35 lbs per 100 ft<sup>2</sup> (1.25–1.75 kg/m<sup>2</sup>). Immediately after the aggregate broadcast and while the coating is still wet, blow any excess aggregate via a portable blower forward into the wet coating. Do not over apply aggregate; it is acceptable to have localized wet spots in the aggregate surface after completion of this method. This process requires coordination between all members in the work crew. The blower operator, wearing clean spiked shoes, should blow the excess aggregate forward towards the freshly applied and backrolled topcoat. In this method, the coating should not accept additional sand, minimal excess aggregate is on the surface, less aggregate is used and the textured appearance should be fairly uniform.

#### 4B. BROADCAST AND BACKROLL METHOD

Immediately broadcast MasterSeal 941 or equivalent 16–30 mesh rounded silica sand into the wet coating and backroll to encapsulate the aggregate. Evenly broadcast aggregate at the rate of 13–20 lbs/100 ft<sup>2</sup> (0.83–1.0 kg/m<sup>2</sup>).

5. Remove all excess or loose aggregate by sweeping or vacuuming.
6. Ensure there is no moisture on the surface of the aggregate/membrane before application of topcoat. Apply 15–20 wet mils (0.38–0.64 mm) of MasterSeal TC 275/TC 295 at the rate of 60–100 ft<sup>2</sup>/gal (1.5–2.5 m<sup>2</sup>/L) using a flat squeegee. Immediately backroll to evenly level topcoat.
7. Immediately broadcast MasterSeal 941 or equivalent at the rate of 3–5 lbs/100 ft<sup>2</sup> (0.15–0.25 kg/m<sup>2</sup>). Lightly backroll into top coat.
8. Allow minimum curing time of 24–48 hours before allowing vehicular traffic onto the coating. Existing environmental conditions effect the allowable time period.

IMPORTANT NOTE: All coverage rates are approximate and may vary due to the application technique used. Coverage rates are affected by substrate texture, choice and distribution of aggregate, environmental conditions and application methods and are not under the control of BASF. Ensure that an adequate amount of aggregate is utilized to achieve required slip resistance. Exterior applications must utilize MasterSeal TC 295 at the specified coverage rate of 15–20 wet mils.

#### MOCKUP

1. Provide mockup of at least 100 ft<sup>2</sup> (9.3 m<sup>2</sup>) to include surface profile, sealant joint, crack, flashing and juncture details and allow for evaluation of slip resistance and appearance of MasterSeal Traffic 2500.
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 MasterSeal 990 or xylene. Cured material must be removed mechanically.

#### FOR BEST PERFORMANCE

- MasterSeal TC 275, TC 295, M 265, and P 255 have very short working times. Once the material has been mixed, the coating must be poured onto the surface and applied immediately.
- MasterSeal TC 275 will discolor if exposed to UV light.
- Minimum application temperature is 40° F (4° C). Contact technical support when temperatures are above 90° F (32° C).
- If areas of inadequate slip resistance exist, an additional 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 MasterSeal Traffic 2500 to concrete slabs on grade.
- 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 MasterSeal Traffic 2500 will cover an area approximately 300 ft<sup>2</sup> (27.9 m<sup>2</sup>), or a grid 30 by 10 ft (9 by 3 m) at 25 wet mils (0.6 mm).
- Avoid application of MasterSeal Traffic 2500 traffic deck coatings when inclement weather is present or imminent.
- Do not apply MasterSeal Traffic 2500 to damp, wet or contaminated surfaces.
- MasterSeal Traffic 2500 is not suitable for use where chained or metal-studded tires will be used.
- 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, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.master-builders-solutions.basf.us](http://www.master-builders-solutions.basf.us), e-mailing your request to [basfbcst@basf.com](mailto:basfbcst@basf.com) or calling 1(800)433-9517. Use only as directed.

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

---

#### LIMITED WARRANTY NOTICE

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of BASF. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. 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, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.