## Technical Data Guide



7 07 18 00 Traffic Coatings

# MasterSeal® Pedestrian Traffic 2500

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

FORMERLY CONIPUR® II

## **PACKAGING**

MASTERSEAL P 255

- -3.4-gallon (12.9 L) pail
- -55-gallon (208.2 L) drums MASTERSEAL TC 275
- –4.78-gallon (18.1 L) unitized kit MASTERSEAL TC 295 PIGMENTED AND TINT BASE
- -Part A

1.75 Gallons (6.62 L) in 6-gallon (22.71 L) pail —Part B

3.5-Gallon (13.25 L) pail

MASTERSEAL TC 295 CLEAR

- 1.33 Gallons (5 I) in 3.5-Gallon pail 2 Gallons (7.6 L) in 6-gallon pail
- -Part B
- 2 Gallons (7.6 L) in 2-gallon pail 3 Gallons (11.4 L) in 3-gallon pail
- MASTERSEAL 941 AGGREGATE
- -50-lb (22.68 KG) bag

MASTERSEAL 941DR AGGREGATE

-50-lb (22.72 KG) bag

MASTERSEAL 945 AGGREGATE -40-lb (18.14 KG) bag

## SHELF LIFE

 MasterSeal P 255:
 1.25 years

 MasterSeal M 265:
 1 year

 MasterSeal TC 275:
 1.25 years

 MasterSeal TC 295:
 1 year

 MasterSeal 941:
 5 years

 MasterSeal 941DR:
 5 years

 MasterSeal 945:
 5 years

## **STORAGE**

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

## YIFI D

See preferred MasterSeal Deck Coating Solution for total system yield.

## COLOR

TC 275: Grey, Charcoal & Black
TC 295: Grey, Charcoal, Tint Base & Clear

#### DESCRIPTION

MasterSeal Pedestrian Traffic 2500 is a fluid-applied polyurethane waterproofing system using a fast-setting, two-component reactive curing mechanism. It has very low odor and is VOC compliant.

MasterSeal Pedestrian 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
- MasterSeal TC 275 a two-component fast curing aromatic polyurethane top coat
- MasterSeal TC 295 a high performance, two-component, aliphatic, polyaspartic-modified, high solids, polyurethane waterproofing coating

For projects requiring aggregate, three options are available:

- · MasterSeal 941, a hard-wearing, angular aggregate
- MasterSeal 941DR, an aggregate free of respirable crystalline silica
- · MasterSeal 945, an aggregate free of respirable crystalline silica for integrated top coats

## PRODUCT HIGHLIGHTS

- Two-component system provides faster setting times, even in cooler climates, to help reduce facility downtime
- MasterSeal 945 aggregate is pre-mixed with MasterSeal top coats to reduce labor and material costs
- MasterSeal 941DR aggregate is free of respirable crystalline silica
- Low odor/high solids allow MasterSeal Vehicular 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
- Excellent chemical and chloride resistance helps protect against common parking deck chemicals including gasoline, diesel fuel, oil, alcohol, ethylene glycol, de-icing salt, bleach and cleaning agents as well as chloride intrusion
- Provides skid resistance to increase safety and offers excellent durability and superior abrasion resistance
- Available in grey, charcoal, tint base and clear for customization with a variety of colors, flake and quartz

## INDUSTRIES/SECTORS

- Stadiums
- Balconies
- · Commercial Construction
- · Building and Restoration
- Plywood Decks/Balconies
- Plaza Decks

## VOC CONTENT

When components are mixed, MasterSeal components have the following g/L VOC contents less water and exempt solvents:

MasterSeal P 255 Part A: 10 g/L
 MasterSeal P 255 Part B: 13 g/L
 MasterSeal M 265 Part A: 4 g/L
 MasterSeal M 265 Part A: 5 g/L
 MasterSeal TC 275 Part A: 71 g/L
 MasterSeal TC 275 Part B: 13 g/L
 MasterSeal TC 295 Part A: 20 g/L

MasterSeal TC 295 Part B: 174 g/L



## Technical Data Composition

MasterSeal Traffic 2500 is a two-component polyurethane membrane.

## Compliances

- CSA S413
- ASTM C 957



ASTM D 4060: Abrasion Resistance of Top Coat
MasterSeal TO 275 Top Coat: Abrasion Resistance:
135 mgms loss – mgms loss/1,000 cycles
MasterSeal TC 295 Top Coat: Abrasion Resistance:
57 mgms loss – mgms loss/1,000 cycles
Pass

Validation Date: 3/1/18-2/28/23

No. MST2500223

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## **DECK COATING VALIDATION**

www.swrionline.org

### Test Data

| PROPERTY               | P 255 | RE<br>M 265 | SULTS<br>TC 275 | TC 295      | TEST METHOD |
|------------------------|-------|-------------|-----------------|-------------|-------------|
| Solids<br>By weight, % | 99    | 99          | 99              | 90          | ASTM D 1259 |
| Viscosity, cps         | 630   | 3,400       | 1,600           | 2,500–4,000 | ASTM D 2393 |

<sup>\*</sup>Uncured material

## **Test Data**

| PROPERTY  | RESULTS  | SPECIFICATIONS | TEST METHOD |
|---|--|----------------|-------------|
| Crack bridging, MasterSeal M 265  | Passes   | No cracking    | ASTM C 957  |
| Adhesion peel, pli, Primer and Base Coat Plywood Concrete   | 25<br>14   | 3<br>5         | ASTM C 957  |
| Adhesion (Pull-off), psi<br>MasterSeal P 255 / MasterSeal M 265   | 400  | _              | ASTM D 4541 |
| Tensile strength, psi (MPa),<br>MasterSeal M 265<br>MasterSeal TC 275<br>MasterSeal TC 295<br>Pre-pigmented / Tint Base / Clear | 3,400 (23.4)<br>3,000 (20.7)<br>3,400 (23.4) /<br>3,000 (20.7) /<br>3,530 (24.3) | _<br>_<br>_    | ASTM D 412  |
| Elongation, %, MasterSeal M 265 MasterSeal TC 275 MasterSeal TC 295 Pre-pigmented / Tint Base / Clear                           | 900<br>30<br>340 / 390 / 135   | _<br>_<br>_    | ASTM D 412  |
| Hardness, Shore A MasterSeal TC 275 MasterSeal TC 295 Pre-pigmented / Tint Base / Clear   | 94<br>94 / 90 / 89   |                | ASTM D 2240 |
| Taber abrasion resistance, mgms;<br>CS-17 Wheel, 1,000 g load, 1,000 cycles,<br>MasterSeal P 255 / M 265 / TC 275               | 100  | _              | ASTM D 4060 |
| Taber abrasion resistance, mgms;<br>CS-17 Wheel, 1,000 g load, 1,000 cycles,<br>MasterSeal P 255 / M 265 / TC 275 / TC 295      | 47   | _              | ASTM D 4060 |

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

### MasterSeal Aggregates

| PROPERTY             | 941 RESULTS      | 941 DR RESULTS | 945 RESULTS   |
|----------------------|------------------|----------------|---------------|
| Color                | Gray             | Green to Gray  | Green to Gray |
| Compressive Strength | 28,000 psi       |                |               |
| Hardness             | 6-6.5 Mohns      | 7 Mohns        | 7 Mohns       |
| Specific Gravity     | 2.90 g/cc        | 3.3 g/cc       | 3.3 g/cc      |
| Bulk Density         | 102 pcf          | 85 to 105 pcf  | 85 to 105 pcf |
| US SIEVE SIZE        | % RETAINED ON SI | EVE            |               |
| #6                   |                  |                |               |
| #12                  | 71               | 2–10           |               |
| #16                  | 23               | 10–30          |               |
| 20                   | 2                | 20–35          |               |
| 30                   | 1                | 20–40          | 0–3           |
| 40                   | 0                | 7–22           | 10–25         |
| 50                   |                  | 0–5            | 25–45         |
| 70                   |                  | 0–1            | 15–35         |
| 100                  |                  |                | 8–20          |
| Pan                  |                  | 0–1            | 0–5           |
|                      |                  |                |               |

## 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.) For balconies and other pedestrian areas with limited space or access for shot-blasting, alternative mechanical methods can be used to achieve the recommended surface profile.
- Repair voids and delaminated areas with Master Builders Solutions branded cementicious and epoxy patching materials. For application
   when fastturn repairs are required, MasterSeal
   can be used to repair patches up to 1.5" in depth when used in aggregate slurry mix.

- Please refer to the MasterSeal 350 Technical Data Guide for proper application techniques. 3.All units must be applied within the specified pot life.
- SURFACE PRE-STRIPPING 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 (0.64–0.77 mm) of MasterSeal M 265. Feather the edges.
- 2.For non-moving joints and cracks less than ½ (1.6 mm) wide, apply 25–30" wet mils (0.64–0.77 mm) pre-striping 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 ½ (1.6 mm) wide must be routed to a minimum of ½ by ½" (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 ¼" (6 mm), use appropriate backer rod. For cracks, sealant should be flush with the adjacent surface. For expansion joints, sealant should be slightly concave. After the sealant has cured, prime the deck on either side of the sealant with MasterSeal P 255. After the P 255 primer is tack free, apply 25–30 wet mils (0.64–0.77 mm) of MasterSeal M 265 pre-stripping over the cured sealant and MasterSeal P 255, overlap the joint 3" (76 mm) on each side.
- 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 (0.64 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 ¼ by ¼" (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

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, APA-stamped, and exterior grade tongue and groove plywood. Construction must conform to code, but plywood must not be less than <sup>23</sup>/<sub>32</sub>" (18 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 MasterSeal NP 1 or MasterSeal 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 MasterSeal 995 into the pre-striping.

# HOW TO APPLY COLOR – MasterSeal TC 295 Tint Base

- 1.All of the 40 standard colors from the MasterSeal Color Portfolio require the use of 2 MasterSeal 900 color packs per 5.25-gallon pail of MasterSeal TC 295 Tint Base.
- 2.A second aesthetic Top Coat of 10–15 wet mils (0.2–0.4 mm) is required with all Tint Base colors to achieve a uniform appearance.

## MIXING - MasterSeal P 255

 Precondition both A and B components to a temperature of approximately 70 °F (21 °C). 2.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 mixing to avoid adding air into the mixture.

## MIXING - MasterSeal M 265

- Precondition both A and B components to a temperature of approximately 70 °F (21 °C).
- 2.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 mixing to avoid adding air into the mixture.

# MIXING – MasterSeal TC 275 / 295 (Pre-Pigmented / Clear)

- Precondition both A and B components to a temperature of approximately 70 °F (21 °C).
- 2.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 mixing to avoid adding air into the mixture.

## MIXING - TC 295 Tint Base

- Precondition both A and B components to a temperature of approximately 70 °F (21 °C).
- 2.Add entire contents of Part B into Part A. Mix components with a slow-speed drill (400–600) rpm, for a minimum of 3 minutes.
- 3. Transfer entire contents of two (2) pigment cans into MasterSeal TC 295 Tint Base mixed kit. Use a spatula or knife to remove all the pigment from the container. The TC 295 Tint Base Top Coat requires two (2) MasterSeal 900 color paks per 5.25-gallon pail.
- 4.Scrape down sides and bottom of mixing vessel, then mix again for 2–3 minutes. Keep the mixing paddle submerged during mixing to avoid adding air into the mixture.
- To ensure consistent color throughout the pail, pour contents into separate container and continue mixing until all Tint Base has dispersed.
- **6.**When using multiple units, all units must be boxed to ensure color consistency.

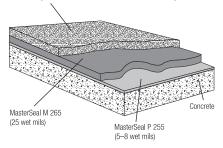
## APPLICATION

MasterSeal Pedestrian 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 per the MasterSeal Vehicular Traffic 2500 technical data guide. The following summary briefly describes the pedestrian configuration. All coverage rates are approximate.

#### PEDESTRIAN SYSTEM

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



### PEDESTRIAN SYSTEM

- 1. Apply MasterSeal P 255 with paint roller or squeegee at a rate of 200–300 ft²/gal.
- 2.Apply 25 wet mils (0.64 mm) of MasterSeal M 265 with proper notched squeegee at the rate of approximately 55–60 ft²/gal (1.35–1.47 m²/L). Allow base coat to cure 3–4 hours.
- 3.Apply 15–20 wet mils (0.38–0.51 mm) of MasterSeal TC 275/TC 295 at the rate of 80–100 ft²/gal (1.96–2.45 m²/L).
- **NOTE:** If applying a decorative system with MasterSeal TC 295 Clear, follow step 4C and the optional step 5 for proper application with MasterTop DE flake or quartz materials.
- 4A.BROADCAST AND BACKROLL METHOD Immediately broadcast MasterSeal 941/941DR aggregate or 16–30 mesh, rounded silica sand at the rate of 15–20 lbs/100 ft² (0.75–1.0 kg/m²) into TC275/TC295 and backroll to encapsulate.

## **4B. INTEGRATED AGGREATE**

After mixing the top coat per instructions, pour half of the mixed material into a second pail. Add 20 lbs of MasterSeal 945 aggregate to one half of the mixed material (2.4 gallons of TC 275 and 2.63 gallons of TC 295). Mix for an additional 3 minutes for uniform consistency. Apply the topcoat at 20 wet mils or 80 sf/gallon with %" notch squeegee. Fully saturate the roller. Backroll with %" nap roller, roll in a crosshatch pattern for equal distribution of aggregate. Repeat for second half of top coat. Pail will need to be remixed for 2 minutes after 10 minutes of idle sitting to redistribute the aggregate.

### 4C. DECORATIVE FLAKE OR QUARTZ

Immediately broadcast, by hand or mechanical blower, MasterTop DE flake at a rate of 5-7 sf/ lb or quartz at a rate of 0.5-1 lb/sf into the wet receiving coat. Broadcast to refusal, making certain the entire surface is saturated, exhibiting a dry appearance. Allow to cure. Once cured, sweep, stone and vacuum the excess flake or quartz.

## 5.OPTIONAL

- If applying a decorative system with MasterSeal TC 295 Clear, apply at a rate of 100–110 ft²/gallon (2.4 m²/L) using a flat squeegee. Immediately backroll with a 3/8" nap roller in a crosshatch pattern.
- 6. 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, intermediate aggregate load and environmental conditions and application methods and are not under the control of Master Builders Solutions. 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

- 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.
- Install mockup with specified coating types and with other components noted.
- 3.Locate where directed by architect.
- 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.

## **CURING TIME**

Allow curing time of 48 hours before pedestrian use. Extend the curing time in cool-weather conditions. To reduce the time period in which MasterSeal Pedestrian Traffic 2500 might be vulnerable to inclement weather or to reduce the time between coats, use MasterSeal 914.

#### MAINTENANCE

See MasterSeal Traffic maintenance technical bulletin

## FOR BEST PERFORMANCE

- MasterSeal NP 100 and MasterSeal NP150 should not be used in conjunction with this urethane deck coating system due to potential for curing issues.
- If vapor drive is present or suspected, please consult with your local Master Builders Solutions representative prior to system application.
- MasterSeal P 255, M 265 and TC 275 or TC 295 have 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.
- MasterSeal TC 275 will discolor if exposed to UV light. Where UV resistance is required, the application of TC 295 is recommended.
- Minimum application temperature is 40 °F (4 °C).
- If areas of inadequate slip resistance exist, an additional top coat back rolled 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 Pedestrian Traffic 2500 to concrete slabs on grade, unvented metal pan decks or split slab applications with a waterproofing membrane between slabs. Contact Master Builders Solutions Technical Services.
- 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.
- 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 M265 should cover approximately 255–280 ft² or a minimum grid of 16 x 16 ft at 25 wet mils. Verify via site mockup.

- Avoid application when inclement weather is present or imminent.
- Do not apply to damp, wet, or contaminated surfaces.
- Not suitable for use where chained or metalstudded tires will be used.
- Proper application is the responsibility of the user. Field visits by Master Builders Solutions personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.
- CAD & PDF deck coatings details are available for download from our website, Master Builders Solutions Customer Support can direct you to the site
- On steep ramps in excess of 15%, contact your local Master Builders Solutions representative. Do not use self-leveling grade product on slopes greater than 15%. Do not coat expansion joints over 1" (25 mm) wide.
- MasterSeal TC 295 Clear is sold in two kit sizes. For proper curing and performance, use appropriate Part A and Part B. Small kits are comprised of 1.33 gallons of Part A in a 3.5-gallon pail and 2 gallons of Part B in a 2-gallon pail. Larger kits are comprised of 2 gallons of Part A in a 6-gallon pail and 3 gallons of Part B in a 3-gallon pail.
- Flake and quartz coverage will vary based on the size or grade of the material. Please reference table below for your respective, estimated coverage rate.

| FLAKE<br>SIZE | FULL<br>COVERAGE | PARTIAL<br>COVERAGE |  |
|---------------|------------------|---------------------|--|
| 1"            | 8-10 sq ft/lb    | 25-250 sq ft/lb     |  |
| 1/2"          | 7-9 sq ft/lb     | 25-250 sq ft/lb     |  |
| 1/4"          | 5-7 sq ft/lb     | 25-250 sq ft/lb     |  |
| 1/8"          | 4-6 sq ft/lb     | 25-250 sq ft/lb     |  |
| 1/16"         | 3-5 sq ft/lb     | 25-250 sq ft/lb     |  |
| 1/32"         | 2-4 sq ft/lb     | 25-250 sq ft/lb     |  |
|               |                  |                     |  |
| QUARTZ        | COVERAGE         |                     |  |
| 40-S          | 1/2-1 lb/sq ft   |                     |  |
| 25-A          | 1-2 lb/sq ft     |                     |  |

## FOR BEST PERFORMANCE: TC 295 TINT BASE ONLY

- · Avoid whipping air into Tint Base.
- Mix pigment cans thoroughly into Tint Base.
- Always do a test area to assure acceptable color appearance and slip resistance.

- Do not apply MasterSeal TC 295 Tint Base heavier than the recommended 15–20 mil (0.38–0.51 mm) application.
- Colors exposed to direct sunlight may fade over a period of time. Darker colors potentially fade at an increased rate.
- Aggregate and substrate conditions may affect color and appearance.

## 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.com/en-us, e-mailing your request to mbsbscst@ mbcc-group.com or calling 1(800)433-9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

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