



## Penetrant Sealers, Repellants & Stains

# RAINSTOPPER® 400 SEMI-TRANSPARENT SEALER

### DESCRIPTION

RAINSTOPPER® 400 Stain, a solvent based resin stain, protects and preserves architectural substrates. After being treated, the substrates become resistant to staining, weathering, spalling, efflorescence, water intrusion, salt

intrusion, fungi and mildews, deterioration, freeze-thaw scaling and reinforcing steel corrosion.

### FEATURES

- Low VOC protective coating for concrete surfaces
- Highly penetrating
- Wide variety of colors

### BENEFITS

- Protects concrete surfaces from rain, UV, salts
- Enhances surfaces appearance
- Resists stains, spalling, mildew and fungi
- Protects reinforcing steel

### RECOMMENDED OVER

- Structural concrete
- Architectural concrete
- Brush-hammered concrete
- Exposed aggregate concrete
- Concrete masonry
- Natural stone
- Cement stucco

### APPLICATION

#### Application Equipment

RAINSTOPPER® 400 can be applied by brush, roller or spray. The most effective method is to spray sealer onto the surface using 15 psi (103 KPA) low pressure positive displacement airless spray equipment. All spray equipment should be fitted with fan spray nozzles and then spray adjusted to a wet spray condition. Mist spraying can allow a substantial portion of the material to be lost to the atmosphere and slow down the rate of application. Deck areas should be sprayed using a spraybar type unit and other areas sprayed with hand spray units. All spray equipment should be designed for solvents. The spray equipment, tank, hoses, etc. should be thoroughly clean, free of water, foreign matter and oil residue prior to use for spraying RAINSTOPPER® 400.

#### Coverage Rate

Coverage rate will be dependent upon the porosity of the substrate. Full saturation with sealer material is required. Typical rates are 80 to 125 square feet per gallon.

#### Application

Begin application at top of the surface area requiring sealer and use vertical strokes to break the surface tension

and initiate capillary action. Follow immediately with slow horizontal strokes with additional material in order to flood the surface. Horizontal surfaces will be completely flooded; vertical surfaces will have spray patterns that will run down 6" – 8" (152 – 203 mm) before soaking in when application rates are correct.

Substrate porosity of the material may require more than one application in order to satisfy the necessary absorption characteristics of the material surface.

If the applicator is unable to complete the entire application at one time, the place where the application was stopped should be clearly marked. Partially used containers should be properly sealed and protected from contamination by water or other foreign substances.

Provide a 24-hour minimum cure under proper weather conditions between coats.

#### Special Requirements

- RAINSTOPPER® 400 Except CMU Substrates: Stir material well before applying to any substrate. When spraying, apply initial coat of stain as heavy as possible without excess sags or

rundowns. Immediately go back over the surface with the second fog coat so that the entire surface is uniformly wet to minimize lap marks. When spraying large areas, use single direction passes, feathering out to reduce overlap marks. Establish a breakline conforming to the surface design breaks where possible. The first coat should not dry prior to the second coat application when spraying. Roller applied coats should cure 24 hours between first and second coat application.

- RAINSTOPPER® 400 CMU Substrates Only: All CMU surfaces require a first coat of RS120 according to the recommended coverage rate requirements. Avoid all sags or rundowns. Allow 24 hour minimum cure time under proper weather conditions before applying RAINSTOPPER® 400.

#### Maintenance

No special maintenance of RAINSTOPPER®-protected surfaces is required. However, should any of the surfaces become soiled, clean with light water pressure and mild detergent.

## FOR BEST PERFORMANCE

- RAINSTOPPER® 400 is a water repellent product. It is not intended to serve as waterproofing material.
- Approved material use is above-grade only. Do not use below-grade.
- Concrete and masonry substrates must be cured a minimum of 28 days prior to application of sealers.
- Topcoating of RAINSTOPPER® 400 with other paints or coatings can proceed following a minimum 72 hour curing time in acceptable environmental conditions.
- TCA does not promote or recommend coating the sealant joints, nor is the sealant compound an approved substrate.

## TECHNICAL DATA

**Table 1 Applicable Standards**

- Water Vapor Transmission – ASTM E96 Procedure B — 1.93, Permeance Perms – 5.57
- Crack Filling Capacity — Reduced Moisture Absorption – 37.5%
- Salt Spray Resistance – ASTM B117 — Fade Resistance Score – Excellent
- Accelerated Weathering – ASTM C67 — Absorption Score – Excellent
- Efflorescence – ASTM C67 — No Efflorescence – Excellent
- Scaling – ASTM C672 — Scale Resistance Score – Excellent

**Table 2**

<u>Physical Property</u>	<u>Typical Result</u>
Solids, % by weight	50
Solids, % by volume	31
Weight per gallon / lbs.	9.13

## ORDER INFORMATION

### Packaging

Packaged in 5 gal (19 L) pails and 30 and 55 gal (114 and 208 L) drums.

### Color

Available in sixteen standard colors, as well as custom colors. Deep tones subject to an upcharge.

### Coverage Rates

Complete and full saturation with sealer material is required. Coverage will be dependent upon the porosity of the substrate. All testing is done at 125 square feet per gallon for concrete. Avoid sags and rundowns on application.

### Shelf Life

Twelve (12) month shelf life if containers are sealed, upright and stored in a dry place. Maintain temperature of 45°F and rising to 100°F (7°C to 38°C); avoid freezing. Any skins formed on surface of material must be removed prior to moving containers or mixing.

## SAFETY

- Provide adequate ventilation during and after application so that RAINSTOPPER® odors are not evident.
- Product is flammable. Use reasonable care and caution. Do not store or use near excessive heat or open flame.
- Sealers contain petroleum distillates, which in liquid form can cause serious illness or death if swallowed or if large quantities are absorbed into the body. Use only in well ventilated areas. If swallowed, do not induce vomiting.

## VOC COMPLIANCE

All TEX·COTE® products comply with federal and state Volatile Organic Compound (VOC) rules and regulations. RAINSTOPPER® 400 may not be available in all areas. Please contact your nearest TCA office for assistance on the local VOC compliance in the area of intended use.

## WARRANTY

Upon completion of application of coating in accordance with the manufacturer's recommendations, Textured Coatings of America, Inc. will extend its limited commercial warranty for product replacement as a result of defect in the material. The manufacturer must be notified prior to the application of the coating and the application must be in compliance with the manufacturer's recommendations for installation. Textured Coatings of America, Inc. shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty available upon request.



**TEX·COTE®**  
**RAINSTOPPER® 400 SEMI-TRANSPARENT SEALER**



**TEX·COTE®**  
TEXTURED COATINGS OF AMERICA, INC.

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