



## Penetrants Sealers, Repellants & Stains

**RAINSTOPPER® 140W—40% Silane Sealer**  
**RAINSTOPPER® 120W—20% Silane Sealer**

### DESCRIPTION

TEX·COTE® RAINSTOPPER® 120W AND RAINSTOPPER® 140W are single component ready-to-use water-based silane clear penetrating sealers which make concrete, masonry, and other mineral substrates repellent to water and dissolved salts.

### FEATURES

- Simple to apply
- No Dilution Needed
- Water-based Formulations

- Lower Odor than Solvent Based Sealers
- VOC Compliant
- Breathable
- Excellent Penetration
- Does Not Alter Surface Appearance

### BENEFITS

- Protects Against Damage from Chloride Intrusion
- Protects Against Freeze/Thaw Damage
- Does Not Alter Surface Appearance
- Requires No Maintenance

### RECOMMENDED OVER

Cast-in-place concrete, precast concrete, brick, masonry, unglazed tile and other mineral based substrates such as:

- Bridge Decks
- Ramps and Barrier Walls
- Parking Garages
- Buildings
- Stadiums
- Vertical or Horizontal Surfaces

### APPLICATION

#### Surface Preparation

The concrete surface should be verified as being properly cured. Concrete must be at 80% of design strength which typically occurs at 14-28 days after placement. Surfaces should be cleaned to remove any laitance, sand, dirt, oil, grease, and any films or coatings. Water blasting, sand-blasting, or shot-blasting may be required in order to achieve the desired surface condition. Any necessary crack control, caulking, patching and installation of expansion joints can be done before or after the application of RAINSTOPPER® 120W/140W, however a minimum of 6-12 hours should be allowed for caulk and sealants to cure before applying RAINSTOPPER® 120W/140W. Surfaces can be slightly damp, but no visible standing water should be present. For maximum penetration a dry surface is recommended.

#### Application Rate:

Apply RAINSTOPPER® 140W at a rate of 100-200 square feet per gallon. Apply RAINSTOPPER® 120W at a rate of 100-175 square feet per gallon.

#### Application Procedures

**Safety:** Apply with adequate ventilation. Follow all safety precautions as noted in the Material Safety Data Sheet.

**Mixing:** Mix RAINSTOPPER® 120W/140W thoroughly with a drill mixer prior to use. Rolling of drums is not adequate. Product should not be diluted.

**Application Equipment:** Application of RAINSTOPPER® 120W/140W can be done by brush, roller, or with low pressure non-atomizing spray equipment, such as a Hudson Sprayer. Spraying is the recommended method. Spray bar equipment may also be used for larger jobs.

**Application:** A small test area (approximately 5' x 5') should be applied prior to starting the general application to ensure the desired results and establish spreading rates. This area should be allowed to cure 7 days before evaluating the surface. Product should be mixed prior to application with a drill mixer. Horizontal surfaces should be applied to the point of product saturation. Any puddles should be broadcast with a clean broom or squeegee. On vertical surfaces, always work from the bottom up. Flood the surface in order to achieve an 8"-12" rundown of the product.

**Clean-Up:** Clean equipment promptly with soap and water.

### BEST PERFORMANCE

- Keep product from freezing.
- Follow all instructions closely for surface preparation, mixing, and application.
- Do not dilute the product.
- Do not apply below 40°F
- Do not apply when rain is expected within the next 12 hours.
- For best results, the surface should be dry at the time of application.
- Do not allow overspray to contact plants. Nearby plants should be covered during application.

**TECHNICAL DATA**

PROPERTY	RAINSTOPPER® 120W	RAINSTOPPER® 140W
Composition	Alkylalkoxysilane in Water	Alkylalkoxysilane in Water
Total Active Ingredients	20%	40%
Density	8.16 lbs./gal.	7.92 lbs./gal
Appearance	MilkyWhite Liquid	MilkyWhite Liquid
VOC Content (EPAMethod 24)	<350 grams per liter	<350 grams per liter
Flash Point (ASTM D3278)	>200F	>200F
Average Depth of Penetration	0.14" (substrate dependent)	0.24" (substrate dependent)
Freeze Thaw Scaling Resist. (ASTM C672)	100 Cycles - No Scaling*	100 Cycles - No Scaling*
NCHRP 244 Series II - WaterWeight Gain	85% Reduction*	85% Reduction*
NCHRP 244 Series II - Absorbed Chloride	92% Reduction*	92% Reduction*
NCHRP 244 Series IV - Absorbed Chloride	99% Reduction*	99% Reduction*
Water Absorption (ASTM C642)	0.53% / 48 Hours*	0.42% / 48 Hrs; 1.2% 50 Days*
Surface Appearance After Application	Unchanged	Unchanged

\* Test results based on application at 125 ft<sup>2</sup>/gallon. Independent test lab validation of results in progress.

**ORDER INFORMATION**

**Packaging**

RAINSTOPPER® 120W AND RAINSTOPPER® 140W are single component water-based clear penetrating silane sealers that are available in 5 gallon pails (19 liters) or 55 gallon drums (205 liters).

**Shelf Life**

One year if stored in unopened containers. Store indoors and maintain temperature of 40°F—100°F.

**SAFETY**

Use protective clothes, glasses, and gloves when mixing and applying. Follow recommendations on the Material Safety Data Sheet.

**VOC COMPLIANCE**

All TEX•COTE® products comply with federal and state Volatile Organic Compound (VOC) rules and regulations. Please contact your nearest TCA office for assistance on the local VOC regulations 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.



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 RAINSTOPPER® 140W - 40% Silane Sealer  
 RAINSTOPPER® 120W - 20% Silane Sealer



**TEX•COTE®**  
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