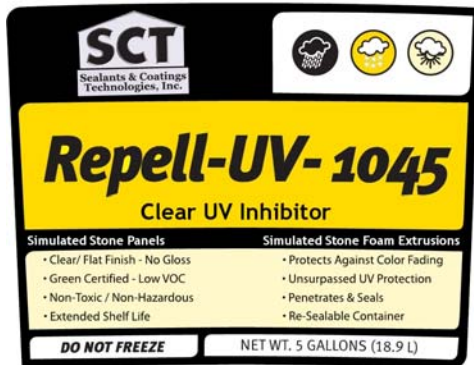


## Repell-UV 1045

Repell-UV 1045 is a translucent sealer specifically designed for use on exterior porous surfaces to repel water. It is an advanced, exceptionally strong and highly protective coating formulated to provide outstanding water resistance.



### Manufacturing Facility:

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## USES

Repell-UV was developed to treat substrates including, but not limited to: simulated stone panels and simulated stone foam extrusions. **Repell-UV 1045 is also safe to use on interior surfaces** and is especially good for areas that receive extra amounts of sunlight.

Stringent testing during which Repell-UV 1045 was subjected to high levels of sunlight, moisture and temperature extremes proved that Repell-UV 1045 lasted longer and provided greater protection than major competitors.

## ADVANTAGES

- **Penetrates and Seals** the surface shielding and protecting with a superior, longer lasting, weather-resistant finish.
- **Vapor Permeable**  
A breathable finish that will resist cracking, peeling and blistering.
- **Bonds to Substrate**  
Physically and chemically bonds to substrates increasing coating life and making cleaning easier.
- **Odorless** when dry.
- **Easily Applied** by brush, airless or pump style garden sprayer.
- **Repels Moisture** while allowing the substrate to breathe naturally.
- **Provides an Excellent Adhesive Surface** for Mortar Match and virtually eliminates all debonding problems that are likely to occur.

## TECHNICAL INFORMATION

### Available Colors

Repell-UV 1045 is only available in a clear flat finish.

## Physical Properties

<b>Viscosity</b>	150 cps
<b>Density</b>	8.5 +/- 0.1 lbs./gal.
<b>pH</b>	8 +/- 0.5
<b>VOC</b>	32 g/l
<b>% Solids</b>	20%
<b>Odor</b>	Odorless when dry
<b>Toxicity</b>	Non-toxic/safe for interior
<b>Shelf Life</b>	2 years
<b>Stability</b>	Salt spray stable
<b>Test Method</b>	ASTM G-53

## Coverage

Substrate	Coverage/Gal.
Simulated Stone Panels	200-300
Simulated Stone Foam Extrusions	200-300

**NOTE:** Coverage will vary depending on type and texture of substrate.

## Drying Time

Repell-UV 1045 will be dry to the touch in 30 minutes to 1 hour and completely dry in 24 to 48 hours depending on temperature and relative humidity.

## Packaging

Repell-UV 1045 is available in 5 gallon and 1 gallon pails.

## Storage

Store Repell-UV 1045 in a tightly sealed container in moderate temperatures (between 40° F. and 90° F.) **DO NOT FREEZE.**

## Clean Up

Clean up immediately with soap and water. Dried brushes will require cleaning with lacquer thinner. Spray equipment should be cleaned immediately per the equipment manufacturer's recommendations for latex finishes. Dispose of excess materials and Repell-UV 1045 by following all local, state and federal environmental disposal regulations.

## APPLICATION GUIDELINES

**READ AND FOLLOW ALL LABEL INSTRUCTIONS PRIOR TO APPLICATION OF THIS PRODUCT.**

## Surface Preparation

Surface preparation depends on substrate placement, type and strength, curing and finishing processes, age, condition, previous contamination and the presence of previous coatings as well as the application of the sealer. Surfaces should be clean from dust, dirt, oils, grease, curing compounds or other coatings before applying Repell-UV 1045.

## Application Temperature

Prior to application of Repell-UV 1045, check the temperature of the surface and the projected ambient temperatures. Repell-UV 1045 should not be applied to wet or frozen surfaces, in subfreezing temperatures or when subfreezing temperatures are expected within 24 hours of application. We do not recommend application in temperatures below 40° F., or in continuing wet or humid weather. Repell-UV 1045 applied during colder, humid weather will take longer to dry. If rain is imminent, do not apply Repell-UV 1045.

After heavy rain, surfaces should be given several days to dry before application. If weather is hot and sunny, it is best to work around the house so you are always in the shade. Do not apply Repell-UV 1045 to hot surfaces.

## Dispersion

Thoroughly stir the contents of the pail. Continue to stir periodically during application. **DO NOT USE WATER TO DILUTE Repell-UV 1045!**

## Application Method

Repell-UV 1045 can be easily applied by brush, airless sprayer or pump style garden sprayer. If spray application is used, back brushing is mandatory.

**Note: Repell-UV 1045 is not recommended for use on below grade applications (such as foundations) where hydrostatic pressure can be significant.**

Repell-UV 1045 should be applied using a heavy saturation coating procedure to ensure complete coverage. Maximum water repellency is realized in 24 to 48 hours depending on curing conditions.

A test patch should be performed prior to general application with the customer's approval to ensure that desired repellency and appearance is achieved.

## Maintenance and Recoating

Substrates that are coated with Repell-UV 1045 are generally recoatable with minimal surface preparation. When applying maintenance coatings to the substrate, the surfaces must be cleaned prior to the application of Repell-UV 1045. This can be accomplished by normal "hose and bucket" cleaning methods with a mild detergent, pressure washing, chemical stripping or other methods that may be recommended by the manufacturer of the substrate.

## AVAILABILITY/SUPPORT

Sealant & Coatings Technologies, Inc. products are available from the Manufacturing Plant in Charlestown, Indiana (800-899-3301) and Distribution Centers, as well as a national network of distributors. Sealant & Coatings Technologies, Inc. will gladly provide technical support upon request. Visit our website to locate the distributor nearest you.

## LIMITED WARRANTY

Sealant & Coatings Technologies, Inc. (SCT) guarantees the contents of the container only. If the product is proved to be defective, replacement material will be furnished free of charge, FOB the nearest SCT distribution point, or the material cost will be refunded at SCT's option.

Due to the fact that SCT has no control over the surface preparation, application methods, weather or wood characteristics, no guarantee as to the results is offered, expressed or implied. Labor cost, freight cost and loss of time or benefits are specifically not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the material. Neither SCT, nor the seller makes any representations or warranty, expressed or implied, concerning the use of this material other than that stated herein and on the product label. Neither shall be held responsible in any personal injury, property damage or other loss resulting from improper handling, storage or use of this material. The buyer accepts and uses this material under these conditions. The user is solely responsible to determine the suitability of this product for its intended use prior to application. User assumes all risk and liability in connection therewith.

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