

# COREVLASTIC-SIL™

## COREVLASTIC-SIL™

COREVLASTIC-SIL is a premixed silicone-modified acrylic elastomeric coating. It provides a finish that is durable, weather and mildew resistant, colorfast and easy to apply and maintain. COREVLASTIC-SIL has the ability to bridge hairline substrate cracks.

## Recommended Use

COREVLASTIC-SIL is used in exterior applications. It can be applied over cast-in-place concrete, precast concrete, CMU, stucco, masonry, and other approved substrates. All substrates shall be fully dry and cured.

## Coverage

Each 5 gallon bucket provides approximately 250 square feet of coverage at 18 mils dry thickness, in a two coat application. Variations in substrate, details, and individual application technique will materially affect coverage rate.

## Properties

### Colors

COREVLASTIC-SIL can be made in a wide range of colors. COREV will match colors specified by the client and provide a sample for approval.

### Drying Time

Approximately 6 hours in 70°F at 55% humidity

Approximate Dry Film Thickness with roller application is 18 mils. Minimum Dry Film Thickness when properly applied is 12 mils.

VOC Compliance: COREVLASTIC-SIL complies with all known regulations limiting the Volatile Organic Compound (VOC) content of architectural coatings and sealers.

Packaging (5 gallon bucket)  
48 lbs. per bucket net  
50 lbs. per bucket gross

## Application

### Surface Preparation

The substrate must be sound and free of dirt, grease, scaling paint, oil, efflorescence, form release agents and curing compounds. Power washing may be required. Patch minor holes or indentations with crack filler compound.

Prior to applying COREVLASTIC-SIL to the substrate it should be stirred with a slow speed drill and paddle. No additives should be put into the finish.

COREVLASTIC-SIL may be roller or spray applied in two coats. Final thickness of the material shall be not less than 12 mils. Allow the first coat to dry to the touch before application of the second coat. Immediately protect from rain until completely dry.

## Clean-Up

Clean with water while COREVLASTIC-SIL is still wet.

## Storage

Store COREVLASTIC-SIL in its original containers at temperatures not lower than 40°F or higher than 110°F. Store out of direct sunlight. Do not stack buckets more than 3 high.

## Shelf Life

Approximately 1 year if properly stored.

## Maintenance

COREVLASTIC-SIL may be cleaned of minor deposits with a mild soap and water solution. Surface mildew can be cleaned by rolling the surface with 3:1 mix of clean, potable water and household bleach. Protect landscaping before application of this material.

## Warranty

COREV America's COREVLASTIC-SIL coating is conditionally warranted for 5 years against delamination and color fading. This warranty does not apply to any party constituting a "consumer" for purposes of the Magnuson-Moss Warranty Act. All other warranties, whether expressed or implied, including without limitation any warranty of merchantability or fitness for purpose are expressly disclaimed.

## Limitations

Substrates must be sound, clean, free of cavities, cracks, and irregularities and flat within 1/4" in any 4' radius. Surface, air and material temperatures should be minimum 40°F and maximum 100°F during application and for a period of 24 hours after installation. COREVLASTIC-SIL may not be compatible with glazings or other solvent based products. Use in well ventilated areas. Protect all adjacent surfaces (door frames, windows, etc.) adequately. Do not water down material. The minimum required slope of surfaces to receive application of COREVLASTIC-SIL is 6" of rise in any 12" of horizontal projection. COREVLASTIC-SIL shall not be applied to inclined areas defined as roof. Prolonged contact with skin and breathing the vapor should be avoided. COREVLASTIC-SIL will bridge minor thermal cracking on the substrate. It is not intended to bridge structural cracks or cracks caused by substrate deterioration. Protect from rain until fully cured.

## Safety

ALWAYS WEAR APPROPRIATE EYE AND SKIN PROTECTION WHEN USING THIS PRODUCT. HARMFUL IF SWALLOWED.

Information contained in this bulletin conforms to the standard detail recommendations and specifications for the installation of Corev products and is presented in good faith. Corev assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project.