

SILCOPLAST™

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SILCOPLAST™ is a premixed acrylic textured finish coating offered in 40 standard colors. Custom color matching is also available. SILCOPLAST provides a finish that is durable, colorfast and easy to maintain. It is used when a freestyle finish is required.

Recommended Use

SILCOPLAST is used in exterior applications. It is applied over EIFS, concrete, stucco, or masonry.

Coverage

Each 5 gallon bucket provides approximately 150 to 200 square feet. Variation in substrate, details, and individual application technique will affect the coverage.

Colors

SILCOPLAST is available in 40 standard colors. Corev will match colors specified by the client and provide samples for approval. Colors may vary slightly from batch to batch. The applicator should exercise care in reviewing the lot numbers on each bucket so that all adjacent areas are coated with the same batch.

Properties

Drying Time

Approximately 18 hours in 70°F at 70% humidity

Surface Burning (ASTM E-84)
Smoke Developed: 5

Flame Spread Index (ASTM E-84) 5

Fuel Contribution (ASTM E-84) 0

Abrasion Resistance (ASTM D-968)
No Change

Mildew Resistance (Mil. Std. 810B)
No Fungus Growth

Accelerated Weathering (ASTM-23)
No deterioration or color change

Water Vapor Transmission (ASTM E-96)
25 perms

Freeze Thaw (ASTM D-2243)
No cracking, delamination or other deterioration

Flexibility (ASTM D-522)
Passes 1" mandrel
Elongation (ASTM D-2370) 8%

Tensile (ASTM D-2370) 105 lb./in.

Packaging (5 gallon bucket)
70 lbs. per bucket net
72 lbs. per bucket gross

Application

Surface Preparation

When applied over the basecoat in the PRECOR exterior wall system, basecoat must be completely dry before application of SILCOPLAST. When applied over stucco, concrete or masonry, substrate must be sound and free of paint, dirt, grease, oil, efflorescence, form release agents and curing compounds. Use COREVBASE or UNIBASE to patch minor holes or indentations over sound stucco or plaster. Previously painted surfaces must be power washed or scraped to remove all base paint. Avoid damage to the substrate during paint removal.

It is recommended to prime the substrate with PINTUFONDO in a color similar to the finish when SILCOPLAST is being used in a light color.

Mixing Instructions

Prior to application to the substrate, SILCOPLAST should be stirred with a slow speed drill and paddle. The workability of SILCOPLAST can be adjusted by adding a small amount of water (8 oz. or less per bucket). No other additives should be put into the finish. Excessive dilution will affect color stability and bond strength.

Application Procedures

Trowel Application: Using a stainless steel trowel, extend the material evenly over the surface. Controlling the thickness of the film is not important at this stage.

A second installer should immediately follow the first, troweling the excess material from the surface. To do so the applicator holds the trowel so that it forms an angle of 15°-20° to the surface as he moves the tool evenly and rapidly over the material. This second installer gives the SILCOPLAST its final freestyle look.

Spray Gun Application: To spray apply SILCOPLAST, first prime the substrate with PINTUFONDO or a similar acrylic primer/sealer approved by Corev. The color of the PINTUFONDO and the SILCOPLAST should be the same. Use a hopper gun, Goldblatt Pattern Pistol or similar, and air compressor. The tip size and air pressure used to spray the finish will vary depending on the final texture approved by the architect or owner. Spray applications tend to exhibit more shadows in the finished texture. Immediately protect from rain until completely dry.

Clean-Up

Clean with water while SILCOPLAST is still wet.

Storage

Store SILCOPLAST in its original containers at temperatures not less than 40°F (4°C) or greater than 110°F (43°C). Store out of direct sunlight. Do not stack buckets more than 3 high.

Shelf Life

Approximately 1 year if properly stored.

Maintenance

Coatings may be cleaned of minor deposits with a mild soap and water solution. Major soiled surfaces may be recoated with PINTUPLAST acrylic exterior flat latex paint. Surface mildew can be cleaned by rolling the surface with a 3:1 solution of clean potable water and household bleach. Protect landscaping before application of this material.

Warranty

Corev America's SILCOPLAST coating is conditionally warranted for 5 years against delamination and color fading. FOR COMPLETE INFORMATION, CONSULT THE MANUFACTURER'S LONG FORM SPECIFICATIONS AND PRODUCT WARRANTIES. 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. SILCOPLAST 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 SILCOPLAST is 6" of rise in any 12" of horizontal projection. SILCOPLAST shall not be applied to inclined areas defined as roof.

Safety

ALWAYS WEAR APPROPRIATE EYE AND SKIN PROTECTION WHEN USING THIS PRODUCT. HARMFUL IF SWALLOWED. BEFORE APPLYING THE PRODUCTS REFER TO THE COMPLETE LONG FORM SPECIFICATIONS OF THE COREV AMERICA PRECOR EIFS SYSTEM.

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.