

COREVSTONE™

COREVSTONE™ is a 100% acrylic textured finish coating that combines granite, quartz, silica sands and other stones to form a seamless surface that has the beautiful and natural appearance of granite.

Recommended Use

COREVSTONE is specially suited for exterior applications over EIFS, concrete, stucco and plaster.

Coverage

Spray applied: 45-55 ft² per 5 gallon bucket

Trowel applied: 90-110 ft² per 5 gallon bucket

Variations in substrate, details, and individual application technique will affect the coverage.

Properties

Colors

COREVSTONE is available in 12 standard colors. Custom colors can be obtained by spraying one color over another or by pre-mixing different colors of COREVSTONE prior to application. Special requests for textures or colors that cannot be obtained using a combination of the standard colors can also be designed in Corev's laboratory.

Due to the nature of the COREVSTONE, slight variations in color can occur from an approved sample to a project production and also from production batch to batch. The applicator should exercise care in reviewing the lot numbers on each bucket, so that all adjacent areas are sprayed from the same batch. Should field conditions require that material from different batches be used in adjacent areas, the applicator should box sufficient material from separate batches to create a smooth color transition. Three to five days curing time is required to achieve COREVSTONE's final color.

Dry Film Thickness
1/8" Average using recommended application technique

Drying Time
8 hours at 70°F at 55% humidity

Packaging (5 gallon bucket)
56 lbs. per bucket net
59 lbs. per bucket gross

Elongation (ASTM D 2370) 12%

Tensile (ASTM D 2370) 110 lb./in.

Flexibility (ASTM D 522)
Passes 1" mandrel

Water Vapor Transmission (ASTM E 96)
27 perms

Accelerated Weathering (ASTM G 23)
Passes 2000 hrs

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

Application

COREVSTONE is applied with a hopper gun and spray equipment over a previously color primed substrate. Sprayed textures and coverage vary depending on the nozzle type, pressure level, and spray distance from the substrate.

Surface Preparation

The substrate to receive COREVSTONE shall be free of any imperfection and primed with Corev's PINTUFONDO in similar color to the COREVSTONE. The primer should be allowed to dry for at least 18 hours prior to application of COREVSTONE.

Prior to use, the material inside the bucket should be mixed for less than 2 minutes with a mud mixer at low speed.

The hopper gun and spray equipment should be clean and free of any foreign material. The selection of air pressure and nozzle opening size should be made according to Corev's recommendation prior to loading the hopper with the material to be sprayed.

Application Procedures

COREVSTONE comes ready for spraying, requiring only slight mixing prior to use. In some cases a small amount of SOTTOFONDO may be required to thin the mixture. In such cases, the amount of SOTTOFONDO added should not exceed 5% by weight. Water should not be used. In order to achieve the desired texture, the applicator should follow Corev's recommendations regarding the type of nozzle, nozzle opening, pressure, and proper distance from the surface to be sprayed. The application should be done strictly according to the instructions found in the document Corev Specifications STONE 049603. In certain applications, the use of Corev's VITROCOREV topcoat is recommended to add luster to the finished product. Protect from rain until completely dry.

Clean-Up

Clean with water while the COREVSTONE is still wet.

Storage

Store COREVSTONE 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

COREVSTONE can be cleaned of minor deposits with mild soap and water solution. Heavily soiled areas can be washed with low pressure power washer, with pressure not to exceed 200 psi.

Warranty

Corev America's COREVSTONE coatings are conditionally warranted for 5 years against delamination and color changes. 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. COREVSTONE 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. The minimum required slope of surfaces to receive application of COREVSTONE is 6" of rise in any 12" of horizontal projection. COREVSTONE 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, is presented in good faith, and is applicable as of the date of this document. Corev assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project.

