

COREVSAND ELS™

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COREVSAND ELS™ is a premixed, integral color, vapor permeable, acrylic-based elastomeric textured coating that provides a finish that is protective, durable, colorfast, decorative and easy to maintain. It has excellent properties of elasticity, so that it can bridge existing hairline cracks and crazing. COREVSAND ELS is a DPR (Dirt Pick-up Resistance) synthetic finish. The surface of the finish is hard, non-tacky, and extremely resistant to the accumulation of dirt, mildew and other contaminants. COREVSAND ELS is available in different looks related to the size and combination of aggregates:

COREVSAND ELS .75
COREVSAND ELS 1200
COREVSAND ELS 1300
COREVSAND ELS 1.5
COREVSAND ELS 2.0

These correspond to Corev's standard COREVSAND finish coatings in terms of the sizes of aggregate. COREVSAND 2.0 provides the thickest, heaviest texture.

Recommended Use

COREVSAND ELS is used in exterior applications over EIFS, properly cured stucco, or prepared concrete or masonry. Because of the elasticity of the finish, it is most commonly specified for use over conventional stucco systems, in order to bridge existing hairline crazing and cracking up to 1/32" in width. Cracks and voids larger than 1/32" shall be repaired and sealed prior to the application of COREVSAND ELS.

Coverage

Each 5-gallon bucket provides approximately:

2.0	70 ft ² /5-gallon bucket
1.5	100 ft ² /5-gallon bucket
1300	120 ft ² /5-gallon bucket
1200	130 ft ² /5-gallon bucket
.75	160 ft ² /5-gallon bucket

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

Colors

COREVSAND ELS is available in 40 standard colors. Corev America will match other 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: Initial set in approximately 8 hours at 70°F at 55% humidity; full cure in 30 to 60 days

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

Approximate Dry Film Thickness with trowel application

2.0	78 mils
1.5	64 mils

1300	52 mils
1200	48 mils
.75	33 mils

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

Application

Surface Preparation

Prime the substrate with PINTUPRIME in a color to match the COREVSAND ELS.

When applied over the UNIBASE basecoat, basecoat must be completely dry before application.

When applied over stucco, concrete or masonry, substrates must be sound and free of paint, dirt, grease, oil, efflorescence, form release agents and curing compounds. Stucco and concrete surfaces shall have cured for a minimum of 7 days. Previously painted surfaces must be power washed or scraped to remove all loose paint. Avoid damage to the substrate during paint removal. Use COREVBASE or UNIBASE to patch minor imperfections in the substrate.

Stucco and concrete surfaces shall be properly cured prior to application.

Masonry surfaces should be erected with flush struck joints, and COREVBASE or UNIBASE basecoat shall be used as a skim coat to render the surface smooth and level. In applications to all substrates other than COREVBASE or UNIBASE, all Corev finish products should be applied to a test area and checked for bond strength, curing, coverage and appearance prior to application to project surfaces.

Mixing Instructions

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

Immediately trowel 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.

The largest aggregate in the material serves as a built-in gauge for controlling the thickness of the material.

Once the material has been evenly applied and troweled down to the proper thickness, it is ready for texturing. The final texture is achieved by gently floating the surface with a clean, acrylic float or stainless steel trowel.

Spray Application: Use a hopper gun and an 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 after installation protect from rain until completely dry.

Clean-Up

Clean with water while COREVSAND ELS is still wet.

Storage

Store COREVSAND ELS 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. Heavily soiled surfaces may be recoated with COREVLASTIC acrylic-based elastomeric paint. Surface mildew can be cleaned by rolling the surface with a 3:1 solution of clean potable water and chlorine-based household bleach. Protect landscaping before application of this material.

Warranty

Corev America's textured coatings are conditionally warranted for ten (10) 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 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, with a maximum 80% RH, during application and for a period of 24 hours after installation. COREVSAND ELS may not be compatible with glazings or other solvent based products. Always maintain a wet edge when applying COREVSAND ELS. Use in well ventilated areas. Protect all adjacent surfaces (door frames, windows, etc.) adequately.

The minimum required slope of surfaces to receive application of COREVSAND ELS is 6" of rise in any 12" of horizontal projection. COREVSAND ELS shall not be applied to inclined areas defined as roof.

COREVSAND ELS will bridge minor thermal cracking on the substrate. It is not intended to bridge structural cracks or cracks caused by substrate deterioration.

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 America assumes no liability, expressed or implied, as to the architecture, engineering, or workmanship of any project.