

COREVMICA™

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COREVMICA™ is a premixed acrylic textured finish coating with embedded mica chips of various sizes and colors, offering the look of natural Cantera stone. COREVMICA is durable, colorfast and easy to maintain. COREVMICA is a DPR (Dirt Pick-up Resistance) synthetic finish. This means that the surface of the finish is very hard, non-tacky, and extremely resistant to the accumulation of dirt, mildew and other contaminants.

Recommended Use

COREVMICA is used in exterior applications. It is applied as an EIFS finish coat, or over properly prepared concrete, stucco or masonry.

Coverage

Each 5 gallon bucket provides approximately 225 to 275 square feet. Variation in substrate, details, and individual application technique will affect the coverage.

Colors

COREVMICA is available in 12 standard colors. COREV 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
Approximately 8 hours in 70°F at 70% humidity

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

Packaging (5 gallon bucket)
66.5 lbs. per bucket net
69 lbs. per bucket gross

Application Surface Preparation

When applied over the basecoat in the PRECOR System, basecoat must be completely dry before application of COREVMICA. 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. Use COREVBASE or UNIBASE in one or more coats as necessary to skim CMU or other masonry surfaces, in order to provide a smooth surface for application of COREVMICA. Interior drywall should be taped and floated to achieve Level 4 prior to application of COREVMICA.

Previously painted surfaces must be power washed or scraped to remove all base paint. Avoid damage to the substrate during paint removal.

Prime the substrate with PINTUSAND in a color similar to the finish.

Mixing Instructions

Prior to application to the substrate, COREVMICA should be stirred with a slow speed drill and paddle. The workability of COREVMICA 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

Using a stainless steel trowel, extend the material evenly over the surface to be coated.

Immediately trowel the excess material from the surface. To do so, hold the trowel so that it forms an angle of 15°-20° to the surface as move the tool evenly and rapidly over the material. The largest aggregate in the material serves as a built-in gauge for controlling its thickness.

Next, hold the trowel flat to the surface and use light circular motions in order to give the surface a diamond blade cut stone look. Allow to set for approximately 15 to 30 minutes, depending on temperature and humidity, such that the material does not adhere to the trowel and the mica does not slide under the trowel's pressure. Press lightly on the surface of the material with a finger, and ensure that the material does not adhere to the finger, prior to texturing. Hold the trowel at a 5°-10° angle to the surface and smoothen the finish with light pressure.

Allow a second set, such that the material is largely dry.

Use a cotton cloth and light circular motion, while misting the surface with clean, potable water, to bring out mica accents on the surface of the material.

Immediately protect from rain until completely dry.

Clean-up

Tools and overspray should be cleaned with water while COREVMICA is still wet.

Storage

Store COREVMICA 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. 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 textured coatings are 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. Do not apply in direct sunlight. COREVMICA 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 COREVMICA is 6" of rise in any 12" of horizontal projection. COREVMICA 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 PermaTone products and is presented in good faith. Corev assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project.

Made in the U.S.A.