

COREVBASE™

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is a 100% acrylic basecoat used primarily as an undercoat to level an existing textured surface, or gaps in the substrate, prior to application of a Corev textured finish. CorevBase is a flexible, sandable undercoat which helps reduce the risk of surface cracking.

Recommended Use

COREVBASE provides hardness, low absorption, and adhesion to diverse surfaces such as CMU block, brick, tile, textured walls, cement fiber board, plaster and glazed brick. COREVBASE is suitable for use on soffits and vertical surfaces

Coverage

Each 5 gallon bucket provides 120-160 ft² of coverage. Coverage will vary depending on substrate conditions.

Properties

Drying Time

Initial Set: 4 hrs. @ 77°F, 50% RH

Cure: 24 hrs. @ 77°F, 50% RH

Packaging

1 gallon bucket 11.5 lbs. net, 11.9 lbs. gross

5 gallon bucket 62 lbs. net, 64 lbs. gross

Reduction

Use clean water. Do not add more than 8 oz. of water per 5 gallon bucket.

Equipment

Stainless steel trowel, spatula, #80 - 100 sandpaper depending on selection of the topcoat material.

Application

Surface Preparation

Surface must be clean, dry, and free of dust, grease, or other materials that may affect bonding.

Previously painted surfaces must be scraped to remove all loose paint.

Material Preparation

Mix COREVBASE to a homogeneous consistency using a low RPM mud mixer.

Application Procedures

Without COREVNET Reinforcing Mesh
Using a stainless steel trowel, apply the first coat of CorevBase in a thickness not to exceed 1/32". Allow the product to dry 12 to 18 hours and apply the second coat as required to level the surface.

When product is dry, sand the surface smooth as necessary with #100 sandpaper. Remove any residual dust before applying other materials.

With COREVNET Reinforcing Mesh

Using a stainless steel trowel, apply the first coat of CorevBase in a thickness of approximately 3/16". Immediately lay the COREVNET-ST mesh into the wet COREVBASE and float the surface until the mesh is fully embedded. After COREVBASE dries, slight shrinkage may cause the mesh pattern to be visible. To eliminate this pattern, lightly skim the entire surface with COREVBASE.

Storage

Store COREVBASE in its original container at temperatures not less than 40°F (4°C) or greater than 110°F (43°C). Store in covered space, out of direct sunlight. Do not stack pails more than three high.

Shelf Life

Approximately 1 year if properly stored.

Warranty

COREVBASE is conditionally warranted for 10 years against delimitation and mildew growth. FOR COMPLETE INFORMATION, CONSULT COREV'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

Do not apply COREVBASE thicker than 1/32" in each coat when using without mesh, or 3/16" when embedding COREVNET-ST mesh.

Do not mix with other products.

Exceeding recommended thickness in a single layer may cause surface cracking.

Surface, air and substrate temperatures must be 40°F or higher during application and for a period of 24 hours thereafter.

COREVBASE is not compatible with solvent based products or cleaners.

Use in well ventilated areas. Protect all adjacent surfaces, door frames, windows, etc.

Prepare metal surfaces such as corner bead with rust inhibitors prior to COREVBASE application.

This product requires skilled application.

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.