



TECHNICAL DATA SHEET

Primer With Sand™

Acrylic-Based Primer with Sand
DS477

PRODUCT DESCRIPTION

Primer with Sand is a pigmented water-based acrylic primer containing fine sand that can be applied over a variety of substrates. Fine sand content develops a uniform light textured surface that imparts grip and facilitates subsequent trowel application of Dryvit textured finishes. This greatly reduces the potential for balded areas that may occur when finishes are troweled over smooth, sealed surfaces.



BASIC USES

- Interior applications where finish is applied over drywall.
- On stucco when a Dryvit textured finish will be troweled over the stucco brown or finish coat. The primed surface is more uniform, producing superior uniform finish appearance.
- Under certain Accent color textured finishes. Should be tinted to a color similar to color of the Accent color finish.
- Prior to application of fine sand textured finishes.
- Whenever a primer is used prior to trowel application of Sandblast® finish.

FEATURES & BENEFITS

FEATURE

- Water-based
- Tintable
- Fine sand content

BENEFIT

- Easy to clean
- Unlimited color options
- Provides excellent adhesion for finish coat

PROPERTIES

Drying Time: Will vary according to temperature, humidity, and porosity of surface coated. Under average conditions [70 °F (21 °C), 55% R.H.], Primer with Sand dries to the touch in 1 hour, and is sufficiently dry for application of finish in 3-4 hours. Protect from rain for at least four hours.

Job Conditions: Air and surface temperature for application of Primer With Sand must be 40 °F (4 °C) or higher and must remain so for a minimum of 24 hours.

Temporary Protection: Shall be provided at all times until the base coat, finish and permanent flashings, sealants, etc. are completed to protect the wall from weather and other damage.

SURFACE PREPARATION

Surfaces shall not be below 40 °F (4 °C) and must be clean, dry, structurally sound and free of efflorescence, grease, oil, form release agents and curing compounds. On painted surfaces, remove all blistered or peeling paint to a sound substrate. Remove all gloss by sanding.

MIXING

Stir to a smooth, homogeneous consistency or mix with a slow-speed (500 RPM or less) mixer prior to application.

APPLICATION

A roller is recommended for application of Primer with Sand. Sufficient material should be used to uniformly coat the substrate without runs or buildup of material. Maintain a wet edge and work to a logical wall break to minimize lap marks. Backroll the wet application immediately with all strokes downward. Product may also be applied over small areas using a brush. Brush application is difficult to apply uniformly on large areas. Spray application must be done with air assisted airless or other type of spray equipment that will not be damaged by the fine sand content.

COVERAGE

Coverage varies according to the texture and porosity of the substrate on which it is applied, and application technique used. Coverage is usually in the range of 500-700 ft² (46-65 m²) per 60 lb (27 kg) pail. The best way to accurately estimate coverage is to test a pre-measured area using the substrate type and application methods for the job in question. **WFT** 11.46-16.04, **DFT** 5.33-7.46, Vol Solids 46.53%.

STORAGE

Primer With Sand must be stored at a minimum of 40 °F (4 °C) and a maximum of 100 °F (38 °C) in tightly sealed containers protected from weather and out of direct sunlight.

The shelf life is 2 years from date of manufacture when properly stored in unopened pails.

CAUTIONS & LIMITATIONS

Avoid applying Primer With Sand in direct sunlight. Always work on the shady side of the wall or protect the area with appropriate shading material.

Not for use on horizontal, traffic-bearing surfaces.

CLEAN UP

Clean tools with water while Primer With Sand is still wet.

TECHNICAL AND FIELD SERVICES

Available upon request.

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