

SealClear™

Clear Acrylic Primer-Sealer

DS426

Description

SealClear is a 100% acrylic emulsion binder that dries to a clear appearance. It has excellent resistance to water whitening after fully dried, reduces dirt pickup and renews the color of weathered finishes.

Uses

Sealing new applications of EIFS to provide increased resistance to dirt pickup. Sealing older, weathered EIFS to renew original color and reduce porosity. Provides a surface barrier to resist continued attack by acid rain and other pollutants. General sealing of porous materials such as brick, clay tile, quarry tile, splitface block, porous stones, terra cotta, stucco and concrete. Improves the freeze-thaw resistance of porous exterior surfaces by lowering water absorption and, at the same time, limiting the effect of acid rain and airborne soils. Not recommended for use on wearing horizontal surfaces such as concrete decks or on immersion surfaces such as pools, hot tubs and whirlpools. Priming older weathered EIFS prior to application of Demandit® Smooth. It reduces porosity and suction of weathered substrates, and the uniform suction assists roller application resulting in a more uniform final appearance.

Coverage

The coverage of the 40 lb (18 kg) pail depends on the texture and porosity of the substrate.

For sealing new applications, the coverage is approximately 1200-1600 ft² (110-150 m²) per pail.

For sealing older EIFS or porous material, the coverage is approximately 400-1000 ft² (37-110 m²) per pail.

For priming older EIFS prior to application of Demandit Smooth, the coverage is approximately 800-1200 ft² (74-110 m²) per pail.

Properties

Drying time - The drying time of SealClear is dependent upon the air temperature and relative humidity. Under average drying conditions [70 °F (21 °C), 55% R.H.], SealClear is dry to handle in 2 hours. Protect work from rain for at least 24 hours.

Application Procedure

Job Conditions - Air and surface temperature for application of SealClear must be 50 °F (10 °C) or higher and must remain so for a minimum of 24 hours.

Surface Preparation: - All surfaces must be clean, dry, structurally sound and free of efflorescence, grease, oil, mildew, algae, form release agents and curing compounds. Protect adjacent surfaces, windows, shrubs, etc. from drips.

- **New application of EIFS** - Allow finish to dry a minimum of 24 hours under average drying conditions [21 °C (70 °F), 55% R.H.] before applying SealClear.
- **Porous Material** - Concrete and stucco surfaces must be fully cured a minimum of 28 days prior to application of SealClear. Concrete and masonry surfaces may be slightly dampened prior to application of SealClear.

Mixing - Stir thoroughly before using and often during the application process.

Application - The preferred method of application is by spray. Suitable spray equipment is airless spray or low-pressure hand pump

garden-type sprayer. Brush, roller or paint pads can be used but are prone to dripping. Always start at the top of the wall surface and, using horizontal strokes, saturate the surface to the point of run-off. SealClear goes on as a milky white liquid, ensuring complete coverage, and dries clear. Do all applications across a wall section or panel in a continuous pattern, without breaks, maintaining a wet edge until a logical break is reached. Ensure application is uniform without runs or excessive buildup in reveals, special shapes, etc. Remove excess SealClear with a brush, roller or cloth.

Clean Up - Clean tools with water while SealClear is still wet.

Maintenance - All Dryvit products are designed to require minimal maintenance. However, as with all building products, depending on location, some cleaning may be required. See Dryvit publication DS152 on cleaning and recoating.

Storage

SealClear must be stored at a minimum of 50 °F (10 °C) and a maximum of 100 °F (38 °C) in tightly sealed containers protected from weather and out of direct sunlight.

Cautions and Limitations

- Do not apply if weather conditions will not permit complete drying of material before onset of rain, dew, fog, or freezing temperatures.
- Avoid applying SealClear in direct sunlight. Always work on the shady side of the wall or protect the area with appropriate shading material.

Technical and Field Services

Available upon request.

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