

Aggregate Textured 100% Acrylic-Based Dirt Pickup Resistance Finishes

Description

Sandpebble® FM and Sandpebble Fine® FM finishes are premixed 100% acrylic-based coatings which have been qualified to the FM 4880 fire test. They are offered in standard colors as well as custom colors. Dryvit finishes will remain cleaner longer with improved dirt pickup and mildew resistant chemistry. These finishes are only available for use with Dryvit Outsulation®, Outsulation® Plus MD and Outsulation® HDCI™ Systems.

Uses

The finishes are durable coatings which provide surface color and texture. All finishes can be trowel applied or spray applied with a hopper gun or pole gun-type sprayer.

Coverage

All coverages are approximate and depend upon substrate, details and individual application technique. The finishes are shipped in 70 lb (32 kg) pails. Sandpebble FM: Approximately 130 ft² (12 m²) per pail. Sandpebble Fine FM: Approximately 160 ft² (15 m²) per pail.

Texture

Sandpebble FM and Sandpebble Fine FM finishes achieve a texture, which is governed by aggregate size as well as the trowel motion in finishing the wall. Sandpebble FM produces a rough, pebbly texture, which is ideal for masking surface imperfections. Sandpebble Fine FM produces a fine pebble texture.

Properties

Drying Time - Drying of the finishes is dependent on the air temperature, relative humidity and coating thickness. Under average drying conditions [70 °F (21 °C), 55% R.H.], protect work from rain for at least 24 hours.

Water Vapor Transmission (ASTM E 96; Procedure B) ICC Criteria and Result: Vapor Permeable

Water Resistance (ASTM D 2247) ICC and ANSI/EIMA 99-A-2001 Criteria: 14-days. No deleterious effects. Results: 42 days; No deleterious effects.

Salt Spray Resistance (ASTM B 117) ICC and ANSI/EIMA 99-A-2001 Criteria and Results: 300 hours. No deleterious effects.

Mildew Resistance (ASTM D 3273) ANSI/EIMA 99-A-2001 Criteria: 28 days; no growth, Results: 60 days; no growth

Surface Burning Characteristics (ASTM E 84) – ICC and ANSI/EIMA 99-A-2001: Flame Spread <25; Smoke Developed: <450 Result: Passed.

Full Scale Multi-Story (corner test) ANSI FM 4880 Criteria. Results: Passed; No height restrictions

Application Procedure

Job Conditions - Air and surface temperature for application of finishes 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 must not be below 40°F (4 °C) and must be clean, dry, and structurally sound.
- **Dryvit Reinforced Base Coat:** The base coat must cure for a minimum of 24 hours before application of any finish.

Mixing - Some settling of the finish may occur during shipping. Thoroughly mix the finish with a “Twister” paddle or equivalent mixing blade powered by a 1/2 in (12.7 mm) drill, 450-500 rpm, until a uniform workable consistency is attained.

Application – For Sandpebble FM or Sandpebble Fine FM, roughly apply an even coat of finish to a thickness

slightly thicker than the largest aggregate size. Then pull across the rough application coat using a horizontal trowel motion and develop a uniform thickness no greater than the largest aggregate of the material.

Clean Up - Clean tools with water while the finishes are 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

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

Cautions and Limitations

- Avoid applying FM finishes in direct sunlight. Always work on the shady side of the wall or protect the area with appropriate shading material.
- Finishes must not be used on exposed exterior horizontal surfaces. Minimum slope is 6 in 12, which is 27°. Maximum length of slope is 12 in (305 mm).
- Dryvit FM are not intended for direct-applied, vertical applications over exterior type gypsum based sheathing board, foam plastic insulation or other type insulation board.
- FM Finishes shall not be returned into any sealant joint. Instead a coat of Color Prime™ or Demandit® Smooth should be applied over the base coat that will be in contact with the sealant.

Technical and Field Services
Available on request.

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