

Description

PMRB finishes are 100% acrylic-based finishes which are offered in standard and custom colours. They are specially formulated to improve blister resistance and to improve application characteristics that develop uniform texture and appearance more easily. The finishing touch that adds lasting colour and texture to exterior and interior walls. Dryvit finishes will remain cleaner longer with improved dirt pickup and mildew resistant chemistry.

Uses

The finishes are durable, providing, surface colour and texture for Dryvit systems. The finishes are also suitable for interior applications. All finishes can be trowel applied or spray applied with a hopper gun or pole gun-type sprayer.

Coverage

All coverage rates are approximate and depend upon substrate, details and individual application technique. The finishes are shipped in 32 kg pails.

Quarzputz: Approximately 13 m² per pail.

Sandpebble: Approximately 12 m² per pail.

Sandpebble Fine: Approximately 15 m² per pail.

Sandblast: Approximately 14 m² per pail.

Texture

The finishes achieve a texture, which is governed by aggregate size as well as the trowel motion in finishing the wall. Quarzputz produces the most coarse textured finish of the range, which is ideal for masking surface imperfections. Sandblast produces a sand-like texture, Sandpebble a medium pebbly texture and Sandpebble Fine the finest sandy textured finish.

Properties

Drying Time - Drying of the finishes is dependent on the air temperature,

relative humidity and coating thickness. Under average drying conditions 21 °C, 55% RH, protect work from rain for at least 24 hours.

Water Vapor Transmission:

(ASTM E96) - The Dryvit finishes are permeable to water vapour.

Mildew Resistance:

(ASTM D3273) – No growth supported after 28 day exposure.

Fire testing:

BS476 part 6: Class 0

BS476 part 7: Class 1

Application Procedure

Job Conditions - Air and surface temperature for application of finishes must be 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 4 °C or painted and must be clean, dry, structurally sound and free of efflorescence, grease, oil, form release agents and curing compounds.

Dryvit Reinforced Base Coat:

The base coat must cure for a minimum of 24 hours before application of any finish and be free of any efflorescence.

Concrete: Shall have cured a minimum of 28 days prior to application of the finishes. If form release agents or curing compounds are present on the concrete surface, the surface shall be thoroughly washed with muriatic acid and flushed to remove residual acid.

Mixing - Thoroughly mix Dryvit finish with a Jiffler mixer or similar until a uniform workable consistency is attained.

Application - Using a stainless steel trowel, apply and level a coat of Quarzputz or Sandblast to a

uniform thickness (Quarzputz no thicker than largest aggregate; Sandblast - applied in a thickness of 1.2 mm, approximately 1 1/2 times largest aggregate. The textures are achieved by uniform hand motion and/or type of tool used. Maintain wet edge for uniformity of color and texture. For Sandpebble or Sandpebble Fine, 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 be virtually maintenance free. However, as with all building products, depending on location, some cleaning may be required. See Dryvit publication DUK152 on cleaning and recoating.

Storage

Finishes must be stored at 4 °C or above in tightly sealed containers out of direct sunlight.

Cautions and Limitations

- Finishes must not be used on exposed exterior horizontal surfaces. Minimum slope is 152 mm in 305 mm, which is 27°C. Maximum length of slope is 305 mm.
- PMBR Finishes shall not be returned into any sealant joint. Instead a coat of Color Prime™ or Demandit® should be applied over the Genesis base coat in the joint.
- Minimize exposure of materials to temperatures over 32 °C.
- PMRB Finishes exposed to temperatures over 43 °C for even short periods may exhibit skinning, increased viscosity, and should be inspected prior to use.