

# DPR FINISHES

## DS416

### Aggregate Textured 100% Acrylic-Based Dirt Pickup Resistance Finishes

#### Description

Quarzputz®, Sandblast®, Freestyle®, Sandpebble® and Sandpebble Fine™ finishes are premixed 100% acrylic-based coatings which are offered in standard colors as well as custom colors. The finishing touch that adds lasting color and texture to exterior and interior walls. Dryvit finishes will remain cleaner longer with improved dirt pickup resistant chemistry.

#### Uses

The finishes are durable coatings which provide surface color and texture for Dryvit systems. These coatings can also be applied over properly prepared substrates such as exterior masonry, stucco, precast or cast-in-place concrete and other approved substrates. 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 coverages are approximate and depend upon substrate, details and individual application technique. The finishes are shipped in 32 kg (70 lb.) pails. Quarzputz: Approximately 13 m<sup>2</sup> (140 ft<sup>2</sup>) per pail. Sandblast: Approximately 14 m<sup>2</sup> (150 ft<sup>2</sup>) per pail. Freestyle: Must be calculated based on the texture desired. However, a coating thickness of 1.6 mm (1/16") to 6.4 mm (1/4") must be maintained. Sandpebble: Approximately 12 m<sup>2</sup> (130 ft<sup>2</sup>) per pail. Sandpebble Fine: Approximately 15 m<sup>2</sup> (160 ft<sup>2</sup>) per pail.

#### Texture

Quarzputz, Sandblast, Sandpebble and Sandpebble Fine finishes achieve a texture which is governed by aggregate size as well as the trowel motion in finishing the wall. Quarzputz produces an open-textured pattern in a regular or random style. Sandblast produces a sand-like texture. Sandpebble produces a rough, pebbly texture, which is ideal for masking surface imperfections. Freestyle allows almost any ornamental trowel texture to be achieved. Sandpebble Fine 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 [21 °C (70 °F), 55% R. H.], protect work from rain for at least 24 hours. **Water Vapor Transmission** (ASTM E96) The Dryvit finishes are permeable to water vapor.

**Moisture Resistance** (ASTM D2247) - 14-day exposure. No deleterious effects. **Salt Spray Resistance** (ASTM B117) - 300 hours. No deleterious effects. **Accelerated Weathering** (ASTM G23) - 2000 hours. No deleterious effects. **Mildew Resistance** (Mil Std 810B) - Passes. **Flame Spread** (ASTM E84) - <25, Class I.

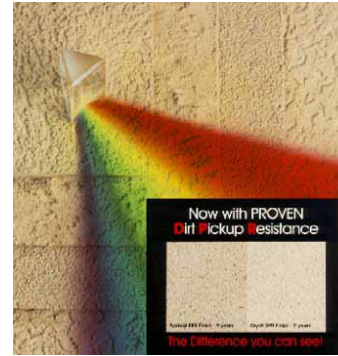
#### Application Procedure

**Job Conditions** - Air and surface temperature for application of finishes must be 4 °C (40 °F) 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 (40 °F) 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.
  - **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. All projections shall be removed and small voids filled with Primus®, Primus DM™, Genesis® or Genesis DM™ mixture. Dryvit Color Prime™ shall be applied to the prepared concrete surface using a roller or brush.
  - **Masonry:** The masonry surface, with joints struck flush, shall be "skim coated" with Primus, Primus DM, Genesis or Genesis DM mixture to produce a smooth, level surface.
  - **Stucco:** Finishes shall be applied to the properly primed, cured brown coat. If additives are present in the stucco, a test patch shall be made and bond strength checked prior to application.
- Mixing** - Thoroughly mix Dryvit finish with a Goldblatt Jiffler Mixer or 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 (3/64") – 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. Using a stainless steel trowel, install a coat of the **Freestyle** slightly thicker than 1.6 mm (1/16"). The texture is either pulled out of this base or the texture may be achieved by adding more Freestyle finish to the base coat using the same texturing motions that are used with other plaster materials, such as a skip trowel finish. The thickness of any Freestyle finish texture shall not exceed 6.4 mm (1/4").

**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 DSC152 on cleaning and recoating.

#### Storage

Finishes must be stored at 4 °C (40 °F) 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 150 mm (6") in 300 mm (12") 27°. When used below grade, backfill with well draining materials. Do not use as waterproofing. Dryvit finishes must never be used alone in an exterior application over any type of gypsum board, foam plastic or other insulation board. Finishes shall not be returned into any sealant joint. Instead a coat of Color Prime or Demandit should be applied over the base coat in the joint.