

Spray Finishes

Pigmented Acrylic Textures

PRODUCT DESCRIPTION

DuROCK Spray Finishes are premixed, water-based, 100% acrylic coatings available in several textures and unlimited colours. **Spray Finishes** are flexible, breathable, water-repelling, dirt pick-up resistant (DPR), ultraviolet resistant finishes consisting of silica sand, pigment, resin and other additives formulated for both exterior and interior use. **DuROCK Spray Finishes** are ideally suited for both new and/or retrofit construction. Whereas **Pebble Spray** and **Fine Spray** are intended for details only, the remaining **Spray Finishes** are designed for use over wall and ceiling areas.

STORAGE & MIXING

Store **Spray Finishes** above 4°C (40°F) and below 40°C (104°F), off the ground and in a dry place away from direct sunlight. Under no circumstances shall **Spray Finishes** be permitted to freeze.

Using a stainless steel or corrosion resistant mixing blade and power drill, mix at 400 – 500 rpm, ensuring not to induce air into the product. Mix product until a uniform consistency is attained. Up to 250mL (8oz) of potable water can be added to a full pail of finish coat to adjust workability in hot temperature conditions. Accelerators and other additives are prohibited.

APPLICATION & COVERAGE

Substrate must be clean, dry, and free of cracks or loose material. Surface and ambient temperatures must be at least 4°C (40°F) for a minimum of 24 hours, and must remain so until the **Spray Finishes** have dried. Do not apply **Spray Finishes** in direct sunlight at temperatures exceeding 30°C (86°F) and protect from winds exceeding 25 km/hr (15 mph) as well as precipitation for at least 24 hours.

Areas to receive **Spray Finishes** must be primed with **DuROCK Base Coat Primer**. Allow **Base Coat Primer** a minimum of 4 hours to dry prior to applying any finish coat. Do not apply any finish coat to areas with a slope less than 6:12.

Apply **Spray Finishes** with mechanical spray equipment. The application must be continuous across wall areas, starting and ending at natural breaks in the surface, such as expansion joints, control joints, termination points, and corners.

For all **Spray Finishes** other than **Airless**, all spray gun and air compressor equipment must be manufacturer-approved. Set the orifice between 1/8 and ¼ of an inch and the air pressure between 20-25 PSI. Do a test sample to determine the settings required to achieve the desired texture.

For **Airless** application, use an airless gun with pneumatic actuator. Do not apply separate batches on the same elevation. Protect adjacent areas when applying any coating. Keep areas to receive caulking free of finish coat.

Apply the product in two passes, the first pass with the trigger depressed only half way, and the second pass depressed fully. Keep the gun between one and two feet away from the substrate. Move the gun in a smooth and steady motion so as to avoid excessive buildup. Repeat the process until the texture is uniform throughout.

DuROCK Spray Finishes are available in 19 L (4.18 gallons) pails (30 kg/pail), with the following coverage rates:

| <u>DuROCK Finish</u> | <u>Coverage (ft2)</u> | <u>Coverage (m2)</u> |
|----------------------|-----------------------|----------------------|
| Spray | 160 | 14.5 |
| Pebble Spray | 130 | 17.5 |
| Fine Spray | 190 | 17.5 |
| Airless | 700 | 65 |
| Roll On | 400 | 37 |
| Roll On Coarse | 300 | 28 |

Refer to www.DuROCK.com for the most up-to-date version of this document.

DuROCK SPRAY FINISHES

TECHNICAL DATA

Mildew Resistance - MIL-STD-810E: no growth > 28 days
Salt Resistance - ASTM B117: 300 hours, no damage
Vapour Permeance - ASTM E96: > 170 ng/Pa s m²

UV Resistance - ASTM G155: 2500 hours, no chalking
Tensile Adhesion - ASTM D1623 followed by 48 hrs water immersion

- > 100 kPa after 2 hours drying
- > 100 kPa after 7 days drying

Physical Characteristics:

- Non-Sagging
- Tack-free in 2 to 3 hours
- Pot Life – Approx. 1 hour
- Shelf Life – Approx. 3 years
- Cleans up with water

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