

# Roller Finishes

## Pigmented Acrylic Textures

### PRODUCT DESCRIPTION

**DuROCK Roller Finishes** are premixed, water-based, 100% acrylic coatings available in several textures and unlimited colours. **Roller Finishes** are flexible, breathable, water-repelling, dirt pick-up resistant (DPR), ultraviolet resistant finishes consisting of fine fillers, pigment, resin and other additives formulated for both exterior and interior use. **Roller Finishes** are ideally suited for both new and/or retrofit construction. **Roll On** (small aggregate), **Roll On Coarse** (large aggregate) and **Airless** (no aggregate) are intended for use on decorative mouldings and a variety of wall surfaces.

### STORAGE & MIXING

Store **Roller 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 **Roller 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 **Roller Finishes** have dried. The surface shall be dry and firm to the touch before being exposed to ambient conditions. Do not apply **Roller 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.

Apply the **Roller Finishes** with a medium pile roller until uniform coverage is achieved. Do not use a paint tray. Maintain a wet edge for colour uniformity. Work **Roller Finishes** with several passes of the roller until a uniform coat is achieved. The final passes of the roller should be consistent in direction and applied pressure. The application must be continuous across wall areas, starting and ending at natural breaks in the surface.

When spray applying **Roller Finishes**, only use manufacturer approved spray gun and air compressor. Apply a light coat by moving the spray gun in a smooth and steady motion so as to avoid excessive build-up. Repeat the process until the coverage is uniform throughout. Protect adjacent areas when applying any coating.

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

<u>Roller Finishes</u>	<u>Coverage (ft2)</u>	<u>Coverage (m2)</u>
Airless	700	65
Basecoat Primer	500	46
Roll On	400	37
Roll On Coarse	300	28

### 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·m<sup>2</sup>  
 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

Refer to [www.DuROCK.com](http://www.DuROCK.com) for the most up-to-date version of this document.