

DuROCK Unigum

Elastomeric Coating

PRODUCT DESCRIPTION

DuROCK Unigum is designed for use where an elastic, waterproof, dirt-resistant coating is required. **DuROCK Unigum** is a premixed, water-based, elastomeric acrylic coating available in unlimited colours. **DuROCK Unigum** actually bridges hairline cracks - spanning the crack as it expands - and returning to its original form when the hairline crack contracts. **DuROCK Unigum's** ability to resist ultraviolet degradation and its low-temperature flexibility ensures it will retain its colour and overall appearance for years to come

STORAGE & MIXING

Store **DuROCK Unigum** 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 **DuROCK Unigum** 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 (other than hairline 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 **DuROCK Unigum** has dried. The surface shall be dry and firm to the touch before being exposed to ambient conditions. Do not apply **DuROCK Unigum** 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 **DuROCK Unigum** with a medium pile roller until uniform coverage is achieved. **DuROCK Unigum** can be applied up to a dry film thickness of 35mils in multiple coats. 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 spray application approved spray guns are Graco or Titan 695 or better. The recommended tip size is 5/21 to 5/25.

DuROCK Unigum is available in 19 L (5 gallon US) pails. The yield per pail in a single coat application at wet film thickness of 11mils (6.1mils dry film thickness) is 700 sq. ft. or 65 m² per pail.

TECHNICAL DATA

Test Method	Test Results
Flexibility, Mandrel Bend Test	Passed 1/8" @ 32°F/72°F, Passed 5/8" @ 0°F
Tensile Adhesion, psi	1537
Elongation at break, %	282
Water vapour permeance	1.8 Perms
% Water Pick-up	8.0 after 24hrs, 7.26 after 7 days
WOM Exposure (ΔE)	1.6 after 500hrs
Dirt Pickup Resistance	84.8% whiteness retention

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