

C04 Roff Hyclear



EXTERNAL SURFACE WATER REPELLENT COATING - GLOSSY FINISH

Description

Roff Hyclear is a colourless coating, which is quick drying. It penetrates into the pores of the substrate under treatment to bind the particles together in tough resilient, abrasion-resistant enamel. It provides a protective barrier on porous surfaces, which resists chemical. Roff Hyclear is based on styrene acrylic copolymer resin and is especially suitable as a base for protective enamel and waterproofing of masonry.

Areas of Application

Roff Hyclear is used as a water repellent coating for concrete, brickwork, masonry, rendered and plastered walls, and cement painted surfaces.

Features & Benefits

- High water repellence.
- High penetration into cementitious substrates, bricks, etc.
- Easy to apply by brush.
- Excellent waterproofing properties.
- Water vapour permeable.
- Forms excellent moisture barrier film over new concrete surfaces.

Specification

Specification compliance ASTM 309 Type 1 Class B

Method of Application

Surface Preparation

- Thoroughly brush and clean the surface of all dirt, laitance, loose particles, and efflorescence.
- Defective joints in brick masonry and stonework must be retreated with polymer modified mortar made using Roff Supercrete / Roff Bond Repair.

Application

- Stir the contents well before use.
- Apply ROFF Hyclear on walls and other vertical surfaces with a soft bristle brush liberally, ensuring penetration into the surface.
- Allow the surface to dry for 4-6 hours.
- Apply a second coat if required.

Precautions & Limitations

Ensure adequate ventilation during application. Do not apply to wet surfaces, in conditions of high humidity or when rain is forecast. Protect from rain until dry. Keep away from sources of ignition. Keep away from foodstuffs.

Technical Information

Service Temperature Limits	:	10°C to 45°C
Flash Point	:	> 25°C
Specific Gravity at 30°C	:	0.85 ± 0.02
Viscosity (Ford cup B4 at 30°C)	:	20 ± 2 Seconds

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Coverage

5.5 - 7.5 sq.mt./ ltr./ coat. Coverage depends upon the porosity of substrate.

Packaging

1, 5, 20 and 210 litre containers.

Shelf Life

1 year if stored in original packing at cool & dry place from the date of manufacture.



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