Durex, ACR Procoat Clear

Clear Acrylic Protective Sealer

Description

Durex® ACR Procoat Clear is a 100% acrylic-based clear sealer for use as a protective coating on walls and ceilings. The application of Durex® ACR Procoat Clear greatly reduces dirt pick-up from pollution-laden air. Durex® ACR Procoat Clear does not alter the colour of the surface to which it is applied. ACR Procoat Clear is to be used as part of the Durex® ACR Premium Finishes System. It is the final protective coat to achieve sheen control and maintain overall performance of the Durex® ACR System.

Uses

- Topcoat for all Durex® Architectural Coatings
- · Sealer for masonry and concrete substrates, including ceilings and soffits
- Interior and exterior application
- · All locations where a clear weather shield is desired

Features

- Fully compatible with all Durex® products and other cement-based products and substrates
- . Excellent resistance to dirt pick up
- . Does not alter the colour of wall substrate surfaces
- . Not affected by ultraviolet rays
- Easy to apply (brush, roller, low-pressure sprayer)
- . Can be re-coated with any of the Durex® Products
- Breathable

PHYSICAL PROPERTIES

- . Excellent freeze/thaw stability and general excellent weatherability
- Does not yellow
- . Is a permanent sealer without the requirement of periodic maintenance

TECHNICAL DATA

Product type	100% acrylic clear sealer	
Appearance	Milky white	
Viscosity	100-300 cps	
Ph Level	9.0-9.5	
Toxicity	Non-toxic	
Coverage	Porous surfaces:	

- 4 m²/litre first coat (163 ft²/gal)
 6 m²/litre second coat (245 ft²/gal)
 8 m²/litre third coat (326 ft²/gal)
- Smooth/non porous surfaces:
- . 6 m²/litre first coat (244 ft²/gal)
- . 10 m²/litre second coat (407 ft²/gal)

Actual coverage will vary depending on the porosity and composition of the substrate(s). A test sample should be applied to establish practical coverage on the actual substrate

PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Minimum film forming temperature		5°C
Shelf life		2 years
Minimum film thickness		5 mils

Durex® ACR Procoat Clear is readily available in 3.78 gallons and 18.9 litre pails. **Packaging**

Allow a minimum of 24 hours for curing between each coat.

into the substrate.

Curing/

Health

and Safety

Warranty

Technical

Services

Store Durex® ACR Procoat Clear in a dry, vented, waterproof location, stacked off the ground with ambient temperatures above 5°C. Keep materials dry, protected from rapid temperature changes, dampness and moisture and Storage away from direct sunlight. KEEP FROM FREEZING.

Application Surfaces to be treated must be dry, clean and free of all ice, snow, dew and frost and all dust, dirt, oil, grease and other deleterious materials detrimental to a positive bond. Cracks, loose mortar and spalling surfaces must be repaired prior to applying Durex* ACR Procoat Clear. (Consult Durabond Products Limited for questionable substrates). Thoroughly stir Durex® ACR Procoat Clear before each use. Discard all frozen materials, materials which have formed solid lumps at the bottom of the container and materials which do not appear to be of a homogeneous viscosity. Apply Durex® ACR Procoat Clear by roller, brush or low-pressure sprayer. Avoid applying too much sealer in any one coat. Avoid dripping or streaking resulting from excessive application in any one area. Apply in a series of light coats, allowing each coat to soak

Refer to Durex® ACR Premium Finishes Application Guidelines for further instructions.

DO NOT SUBSTITUTE NOR COMPENSATE DUREX® ACR PROCOAT CLEAR WITH OTHER ADDITIVES.

Drying Time Clean up Clean all tools immediately after each use with clean water. Do not allow sealer to dry on tools. Keep rollers and brushes soaked in water if not cleaned immediately. Durex® CS100 can be used to soften dry film for easier cleaning.

Limitations Do not apply when ambient, surface and material temperatures are less than 5°C (41°F) during application and curing period. Do not apply for a minimum 48 hours after a heavy rain. Do not apply if rain is forecast within 24 hours after application. Keep from freezing. Not recommended for floor applications.

> For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent MSDS sheet containing physical, environmental, toxic and other safety/materials handling data. For Industrial use only. Keep out of reach of children.

> Durabond warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.

Technical support is available upon request at info@durabond.com. For the latest version of this data sheet, please visit our website at www.durabond.com, call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Technical Coatings Ltd. sales representative.



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