

PROXON ECOAT

PROXON ECOAT is a flexible, acrylic waterproof coating forming a seamless, breathable membrane with crack-bridging properties, ideal for protecting exterior cementitious surfaces from water damage.



What

PROXON ECOAT is a single-component, acrylic-based waterproof coating with high elasticity. It forms a durable, flexible, seamless membrane with crack-bridging properties, providing a breathable barrier for all exterior cementitious surfaces, ensuring long-lasting protection.

Why?

- Single component, easy application
- Highly elastic, weather resistant
- UV, sunlight, rain resistant
- Durable, flexible, low maintenance
- Washable, minimum dirt pickup
- Eco-friendly protective coating

Usage

Ideal for waterproofing sloped roofs, terraces, concrete, and mortar surfaces. Suitable for medium-sized water reservoirs and protects exposed reinforced concrete from carbonation and chloride attacks in external water storage units.

How to use?

- Clean, dry, debris-free
- Primer coat ensures adhesion
- Apply two or three undiluted coats
- Check for pinholes
- Check for irregularities
- Clean tools after

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Application

Preparation:

All substrates must be dry, clean, and free from dust, oil, grease, loose particles, or rust. Remove all fungi, vegetation, and loose plaster down to the root level. Apply polymer-modified plaster if needed before **PROXON ECOAT** application.

Priming:

Apply a primer coat using **PROXON ECOAT** diluted with 20% clean water.

Application:

Allow primer to dry for 3-4 hours. Apply **PROXON ECOAT** in two undiluted

coats (0.5 kg/sqm/coat), checking for pin-holes before the second coat.

Cleaning:

Clean tools with water after use. Remove dirt and fungi with high-pressure water jetting. Treat corroded reinforcement as needed.

Packing

Available in 5 kg and 20 kg packs, suitable for various project sizes and application requirements.

Physical Properties

Standard Confirms	BS 476 - 3
Appearance	Viscous Liquid
Colour	White / Grey / Terracotta
Density	1.2 gm/CC
Solid Content	62% ± 2% by weight
Elongation at break	300% (ASTM D638)
Tensile Strength	1 N/mm ²
Adhesion to Substrate	>1.25N/mm ²
Toxicity	Non-Toxic
Applicaition Temperature	10°C- 50°C
Service Temperature	50°C- 90°C
Touch Dry	4 Hours
Full Cure	72 Hours @25°C

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Shelf Life

PROXON ECOAT must be stored in cool, dry, shaded warehouses. Shelf life is 12 months if protected from sunlight, extreme temperatures, and humidity. In tropical climates, store in cooled conditions to maintain product quality.

Safety

PROXON ECOAT contains no hazardous substances. Use gloves, goggles, and protective clothing. In case of contact or ingestion, rinse immediately or seek medical help. Refer to MSDS for complete safety guidelines.

MANUFACTURING & MARKETING BY:

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Product Use Advisory : The technical information and advice provided are based on current scientific and practical knowledge. As this is general information, no warranty is given on product suitability for specific applications. Users must verify product suitability for their intended use and application.