

The Advanced Material

The Significant Differences...

PRODUCT DATA SHEET

Rev. 1/04.05

ENVIROSHIELD 600 AC

(Previously called PLC 600 AC)

ALKALI RESISTANT ACRYLIC SEALER

DESCRIPTION

ENVIROSHIELD 600 AC is a modified acrylate emulsion based coating formulated using special acrylate resin to provide good flexibility, alkali resistance, abrasion resistant and breathable film to ensure long term durability.

RECOMMENDED USES

ENVIROSHIELD 600 AC is a acrylic sealer and self-priming coating suitable for concrete, masonry, bricks, wood and aluminium surfaces. The ideal choice for protection of residential houses, high rise buildings, factories, hospitals, bridges and other concrete structures.

ENVIROSHIELD 600 AC is also the recommended primer for other coating systems like Spraytex and Stonetex.

LIMITATIONS

ENVIROSHIELD 600 AC is not recommended for exposure to strong chemicals also not recommended for immersion service.

ADVANTAGES

- Excellent alkali and fungal resistance.
- Adhesion - Excellent adhesion over concrete and masonry surfaces.
- Excellent performance over old, painted and new surfaces.
- Can be applied by spray, roller or brush.
- Easy application - simple mixing and application procedures.
- Excellent weathering resistance for exterior applications.
- Water Based - No smell and no odour.

PHYSICAL DATA

Finish	: Matt
No. of Components	: One
Recommended Thickness	: 50 to 200 microns DFT
Theoretical Coverage	: 10m ² /litre @ 50 microns DFT
No. of coats recommended	: One, two or three.
Drying Time	: Touch dry 20 minutes Topcoat 2 hours
Packing Size	: 20 litres

APPLICATION INSTRUCTIONS

SURFACE PREPARATION : Surface to be coated must be free from oil, grease, or other loose surface contaminants. New concrete must be allowed to cure for at least 28 days prior to application of coatings.

MIXING : Mix with power agitator until a homogeneous mixture is obtained.

APPLICATION : **ENVIROSHIELD 600 AC** can be applied by roller, brush or spray. For spray application, use airless spray and apply in parallel passes with 50% overlapping every pass.

THINNING : Can be thinned up to 10% with clean water for workability.

DRYING : Allow to cure for at least 2 hours before re-coating.

CLEANING : Clean all tools and equipment with clean water immediately after use.