PRODUCT DATA SHEET

Rev. 1/04.05

ENVIROSHIELD XP

WEATHER RESISTANT ACRYLIC COATING

DESCRIPTION

ENVIROSHIELD XP is a premium quality water-based pure acrylic to protect the painted surface from fungus ad algae for long period time. The excellent UV resistance gives the product long service life with outstanding colour retention while the outstanding dirt pick-up resistance provides dirt free surface for a long period of time.

RECOMMENDED USES

ENVIROSHIELD XP is highly recommended for external services as a finishing coat to provide long lasting protection for concrete, masonry, bricks, roof tiles and other plastered surfaces. **ENVIROSHIELD XP** is suitable for both new projects as well as repainting of old painted surfaces. It is also recommended for finishing coat of spray texture finishes.

ADVANTAGES

- No strong odour.
- No fire hazard.
- Excellent adhesion to concrete and mineral surfaces.
- Excellent UV and weathering resistance.
- Excellent fungal and algae resistance.
- Excellent dirt pick-up resistance.
- Easy to clean- application tools and equipment can be cleaned easily with water after use.
- Fast dry- touch dry in 30 minutes and can be top coated in 3 hours.

PHYSICAL DATA

Finish	:	Low sheen
Colour	:	Refer to colour chart
Volume Solids	:	40 ± 2 %
Recommended Thickness	:	40 microns DFT per coat
Theoretical Coverage	:	10m²/L @ 40 micron DFT
No. of coats	:	Two or three
Recommended Drying Time (ventilated area)	:	Touch dry – 30 minutes Topcoat – 3 hours
Packing Size	:	5 Litres and 20 Litres
Thinning & Cleaning	:	Clean Water

APPLICATION INSTRUCTIONS

SURFACE PREPARATION : All loose materials, includings old paints, cement deposits, dirt and soil etc. must be thoroughly removed. New plaster shall be allowed to cure for at least 28 days before application of paint. **ENVIROSHIELD XP** ca be applied directly o to mineral surfaces or over a suitable alkali resistant under coat.

APPLICATION : ENVIROSHIELD XP can be applied by rollers, brushes or spraying equipment. Make sure sufficient material is applied evenly to the entire surface to ensure maximum penetration. For application in enclosed area, provide sufficient ventilation to ensure proper drying o applied materials.

CURING : In order for water in the coated film to be released quickly, coated areas must be well ventilated. With good ventilation, topcoats can be applied after 3 hours.

CLEANING : All application tools and equipment shall be cleaned water and detergent after use.

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