

Acrylic transparent coating for exteriors

Description:

POLYCOTE WH 100 is an acrylic anionic emulsion polymer based transparent coating, which is specially designed for premium exterior applications. The fine particle size with narrow particle distribution of the polymer ensures good adhesion. The cross linking gives best of the mechanical properties without compromising on dirt pick up resistance. It is free from plasticizers and solvents.

Uses:

- Roofs and terraces
- Exterior walls
- Reservoirs and channels
- End walls subjected to rain in all low and high rise buildings

Advantages:

- Tough & non yellowing under harsh environment
- Excellent adhesion to most of the exterior surfaces
- Balanced mechanical properties
- Gives excellent water Resistance
- Dirt pick up resistance at all film thickness
- Very good Compatibility with thickeners
- Very high alkali resistance

Compliance standard:

ASTM C1202

WRAS - "Suitable for use in contact with portable water" - BS 6920: 2000

Method of application:

Areas of application the main field of application for POLYCOTE WH 100 is as a binder for exterior architectural coatings. The product is design for very high dirt pick up resistance, hence good for dusty & industrial areas. POLYCOTE WH 100 can be formulated in gloss to flat paints varying PVC levels.

Technical information:

Properties	Results
Appearance	White aqueous liquid
Density	Approx. 1.04gm/cm ³
PH value	7 to 8.5
Type of emulsion	Anionic
Solid content	50+ 1 %

REDWOP CHEMICALS PVT. LTD.

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This in turn leads to a series of associated benefits:

- **Enhanced durability:** POLYCOTE WH 100 reduces the permeability and increases the resistance to weathering and enhances the durability.
- **Aesthetic view:** This coating will not disturb or change any aesthetic view of structure and provides good durability to the concrete.

Coverage:

40 to 50 ft² per ltr

Packaging:

Available in 20, 50, and 200 ltr packs.

Storage:

Minimum of 12 months shelf-life if kept under room temperature (i.e. 27°C).

Health and Safety

Specific care and attention should be paid to handling, storage and spill response of this product. Any splashes should be washed well with water. If contact with eyes occurs wash immediately with water and take medical advice.

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