



# POLYCOTE WH 100

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.

## 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

## Uses

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

## Standard Compliance

- ASTM C1202  
WRAS - "Suitable for use in contact with portable water" - BS 6920: 2000



## Technical Information

PROPERTIES	RESULTS
Appearance	White aqueous liquid
Density	Approx. 1.04gm /cm <sup>3</sup>
pH	7 to 8.5
Type of emulsion	Anionic
Solid content	49 to 51 %

## 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.

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

## Coverage

- 40 to 50 ft<sup>2</sup> per ltr

## Packaging

- Available in 20, 50, and 200 ltr packs.

## Storage

- Minimum of 24 months shelf-life if kept under room temperature (i.e. 27°C).

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