



## POLYCOTE WH

Single component acrylic polymer

### Description

**POLYCOTE WH** is formulated to be mixed with cement on site or simply brush applied over concrete or masonry surfaces to provide an effective waterproof membrane.

### Advantages

- Non - toxic, non-flammable and user friendly
- Can be used in portable water tank also
- Provides a tough, impermeable waterproof membrane
- Can be applied by brush, on horizontal and vertical surfaces
- Excellent adhesion to concrete and masonry surfaces
- Protects concrete and mortar from natural elements such as wind, rain, sunlight
- Breathable - allows inside water vapor to escape

### Uses

- Roofs, terraces and balconies as a sandwich layer
- Pools and fountains
- Reservoirs and channels
- End walls subjected to rain

### Compliance standard

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

## Technical Information

PROPERTIES	Results
Application temperature	Not less than 10°C
Water absorption	1% Maximum
Pot life @30°C	30 min
toxicity	Non toxic
Bond strength of concrete	Approx 1 N/mm <sup>2</sup>
Solid content	30 to 32 %

## Method of application

- Remove all dust, laitance or debris the surface must also be free from oil, grease, wax or any other form of foreign matter which might affect adhesion.
- The surface should be primed with POLYCOTE WH as follows:  
1 part of POLYCOTE WH: 2 parts of Water: 4 parts of Cement Mixed material with the above proportion will cover an area of 16-17m<sup>2</sup>.
- Topcoat shall be mixed with cement in ratio 1:2 respectively to obtain uniform and consistent slurry avoiding any lump formation
- Stir the material till the entire quantity is applied, so that solids do not settle at the bottom of the container.

## Coverage

- Priming coat: 16-17 m<sup>2</sup>/L  
Topcoat - 35 - 40 ft<sup>2</sup> / L (coverage for mix of 1 lit POLYCOTE WH + 2 Kg cement)  
However the practical consumption varies depending on the texture and porosity of the surface and the application thickness.

## Packaging

- Available in 125ml, 250ml, 500ml, 1, 5, 20, 50, and 200 liter packs.

## Shelf life

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

## REDWOP CHEMICALS PVT. LTD.

Head office: 2nd Floor, Pearl plaza Complex, B/S GT Sheth School, Near KKV Hall, 150ft Ring Road, Rajkot- Pin.360005 Gujarat, India.

✉ info@redwop.net

🌐 www.redwop.net

☎ +91 97246 55551

☎ +91 281 2576664