

CWC®SMARTHANE-P

Acrylic Based Primer for Poly urethane Coating.

Description

CWC®SMARTHANE-P is a general-purpose single component primer for elastomeric membrane forming material. It is carefully formulated using some selective polymers to give a continuous base – coating for PU membrane system. It's main function is to enhance the bonding between the mastic (Smarthane-M) applied surface to the PU membrane as well as it acts as a general protective coating that protects concrete masonry & metal structures from corrosive soil salts and ingress of subsurface water.

Indicative Characteristics

Form	Pasty mass
Specific Gravity	1.35 ± 0.1
Chloride Content	Nil (As per BS : 5075, (Part I))
Drying time at 27°C	Approx. 45 minutes

Uses

- Priming for Polyurethane based Elastomeric membrane such as **CWC®SMARTHANE**.
- General purpose waterproof sealer
- Protection of sub-structure against soil salts
- Facade damp proofer.
- Polymerized mastic protection.

Method of Application

Surface Preparation

Surface to be treated must be sound, clean and free of contaminant. All loose particles, dust, etc. should be removed by wire brush or other suitable means. Pot holes, cracks, depressions shall be filled with **SMARTHANE – M** (which is a blending of inert filler, such as 300-400 mesh of talc, dolomite or silica powder with Smarthane-P) making a paste consistency to produce a smooth finished surface.

Application

It can be applied by brush, roller, or squeegee. In general, it is recommended to apply two coats of **CWC®SMARTHANE-P**. Apply the second coat at right angles to the first coat. For priming, single coat is sufficient.

Coverage

About 4 to 6 m²/ kg material per coat on fairly smooth mastic surface. Highly porous and rough surfaces will affect the coverage.

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Advantages

- Easy to use can be applied by brush, Roller and air less spray
- Chemical resistant - resists attack from chloride, sulphate, mild acid and alkalis present in the soil.
- Unlike solvent-based products has no fire or safety hazard.
- Adheres to a wide range of substrates.
- Economical

Shelf Life & Storage

12 months from the date of manufacturing when stored in un-opened, original sealed and dry condition at a temperature range from +5°C to 40°C

Packing

20 kg bucket

Precautions

- Always store in dry, cool place away from direct sunlight.
- Always store in unopened sealed container.
- Stir well before use

Safety

- Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- In case eyes or mouth are affected wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet. The MSDS is available on www.cwcchemical.in

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