



CWC®SMART PS PRIMER

Single Component Moisture Cured Primer

Description

CWC®SMART PS PRIMER is a single component, moisture curing, synthetic resin adhesive used for water-proofing applications. This synthetic resin improves the adhesion with the concrete/cement surface.

Indicative Characteristics

Colour and Appearance	Light brown liquid
Specific Gravity@ 30°C	0.97 ± 0.03
Pot Life @ 30°C, Minutes	Not less than 120
B4 Cup Viscosity @ 30°C, Sec	20 ± 5
Full Curing time @ 30°C, hours	72
Drying time at 27°C	30–60minutes

Domains of Application

- Primer for Polysulphide based Sealant.
- Protection of sub-structure against soil salts
- Facade damp proofer

Method of Application

- Clean the surface to remove all loose particles and dust.
- Surface to be treated should be dry. Dampness if any should be dried using blow lamp.
- Surface to be treated should be free from oil, grease, loose Particle, decayed matter and mass and algae growth.

Coverage

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

Advantages

- Easy to use can be applied by brush, roller or sprayer.
- Improves the adhesion of joint sealant to porous substrate.
- Chemical resistant - resists attack from chloride, sulphate, mild acid and alkalis present in the soil.
- Adheres to a wide range of substrates
- Economical

Packing

20 kg metal drum

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

Precautions

- Store the material at the 5° to 40°C temperature range in shaded cool place.
- Failure to comply with the recommended storage condition may result in premature deterioration of the product.

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.cwcchemicals.com

Concrete Works Construction Chemicals Private Limited (CIN: U74999PN2021PTC199740)

Corp. Office: Office No. 70, Mahavir Center, Fourth Floor, Sector 17, Vashi, Navi Mumbai 400703.

Reg. Office: 1471 D.B. House, Office No. F-4, 4th Floor, Madhav Nagar Road-EWSD Sangli, 416416

Email: info@cwchemicals.com | **Web.:** www.cwcchemicals.com