

BUILDPRIME

Polysulphide based elastomeric sealant for movement joints

DESCRIPTION : BUILDPRIME is a solvent based cold applied bituminous liquid that seals pores on the concrete surface & improves adhesion with the membrane. It is always advisable to coat the surface prior to the application of any APP/SBS modified membrane from Buildtech Products.

STANDARD : BUILDPRIME conforms to ASTM D41.

PROPERTIES

- ❖ Excellent adhesion to all types of surface
- ❖ High penetration on porous surface, seals all pores.
- ❖ High chemical resistant
- ❖ Very high coverage

APPLICATION

BUILDPRIME should be thoroughly stirred before use and applied to the substrate by means of brush, roller or spray.

The area to be treated should be free from grease, oil & dust and any foreign material present on the surface. In case of fresh surface, concrete should be cured for at least fourteen days & should be bone dry.

Only the area to be treated in a day has to be primed using BUILDPRIME. Primed areas should not be kept exposed for more than twenty four hours. In case the laying of membrane gets delayed by more than twenty four hours, the surface needs to be treated with fresh coating of BUILDPRIME

COVERAGES

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The coverage would be between 250 and 300 gms/m² in case of brush /roller application. 200 gms/m² for spray application

DRYING TIME

2hrs ± 30 minutes depending upon the local weather conditions

PACKAGING

18 kg pails & 180 kg drums.

TECHNICAL DATA

Colour	:	Black when fully cured
Specific gravity	:	0.8 - 0.9
Service Temperature °C	:	+5° to + 50°C
Flash Point	:	65° c - Class 3
Solubility	:	Insoluble in water Soluble in Benzene, Toluence & Xylene
Water content	:	Less than 0.5%
Toxicity	:	UN No 1992 (Flammable, Liquid Toxic N.O.S.)

STORAGE

Being solvent based product, BUILDPRIME to be stored in a well ventilated room. Avoid smoking or inhaling.