



Technical Data Sheet Poly Membrane Coat



PRODUCT OVERVIEW

Poly membrane coat is combination of Rich polymer and Nano technology for excellent elastomeric property for crack bridging and water proofing over terrace and sunk areas.

PRODUCT BENEFITS

- » High Adhesion
- » Excellent elastomeric property
- » Easy to apply
- » Good Strength
- » Water proof

TECHNICAL SPECIFICATIONS

PROPERTIES

- » Water soluble before use
- » Air drying and curing
- » Acid proof
- » Highly Flexible

Viscosity

**Viscous
flowable paste**

Final Finish

Slightly tacky

Density

1.1 kg/ltr

Complete Curing

48 Hours @ 25° C

Apperance/Colour

White colour

Water Permeability

Negligible

Adhesion Strength

Excellent

Surface Drying Time

40-50 Min @ 25° C

Sofetning Point

90° C

Storage & Pot Life

24 Months | Store Between 10 To 35

Coverage

**20 Sq ft with membrane
(2 Coats)
30 Sq ft without membrane
(2 Coats)**

Note : The Product material can be renewed by the company for the betterment at anytime without any notice/information.

PROCESS OF APPLYING

- » Clean the surface thoroughly as it should be free from dust, oil etc.
- » After cleaning apply first coat of CCP mix or EHB master coat (Depending on surface to be applied)
- » Then apply 1st coat of Poly membrane coat with laying fabric/fibre with it (f required)
- » Apply 2nd coat of Poly membrane coat and let the coat to dry
- » Apply 2 coat of EHB master coat with 20% dilution in water (interval between 2 coats must be of 30 mins)
- » Apply 2 coats of Nano Top coat (5% dilution with water) in interval of 40mins

Product Mixing Ratio (by volume)

Single Component (to be applied pure)

Thinner / Cleaning Solvent

Water

PACKING

- 20 Kg.
- 10 Kg.
- 5 Kg.
- 1 Ltr.

Caution

The applicators and operators must be trained, experienced and have the understanding and equipment to mix/stir and apply the coatings correctly and according to Nushar technical protocol. Applicators and operators shall use appropriate personal protection when using these products.

Health and safety

Please study the safety precautions mentioned on the container. Apply the products under well ventilated conditions. Ensure that spray mist is not inhaled and skin contact with the product should be avoided. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. If the eyes feel any burning sensation then they should be flushed with ample water and the Doctor should be immediately consulted.

Note: We do not undertake any legal obligation for the product as its proper application is equally important. We accept no legal responsibility for the work done even by trained applicators as we have no control over what they are actually doing on the site. The consumer has to first satisfy himself/herself by observing work done by us & by visiting our display gallery.

All subject to the jurisdiction of courts in Jodhpur, Rajasthan.