

# HIND PRIME PU

MOISTURE CURED SINGLE COMPONENT POLYURETHANE BASED PRIMER



## DESCRIPTION

**Hind Prime PU** is a single component moisture curing polyurethane based transparent primer especially recommended for waterproofing applications. It has unique adhesion property to concrete and all types of cementitious substrates.

## USES

**Hind Prime PU** is used as an undercoat primer for application of all range of Polyurethane waterproofing products.

## ADVANTAGES

- Ready to use, single component, no mixing is required.
- Excellent adhesion to all concrete & cementitious substrates.
- Curing of the coating depends on the humidity
- As an undercoat has unique bonding with Polyurethane top coats.
- Good penetrating properties.

## Surface Preparation:

Surface preparation is the essence for getting a uniform coating. Undulation of the surface may be repaired with Epoxy/Polymer Mortar. Vigorous wire brushing to be done to clean oil, grease, dirt, impurities and if any loose particles present on the surface of application. Before application of **Hind Prime PU**, polyurethane primer, it is to be ensured that the surface is bone dry. Over the clean & dry surface, **Hind Prime PU** to be applied in single coat with brush or roller. Allow to air cure for 5-6 hours at  $27^{\circ}\text{C} \pm 2$ . The cured surface obtained is ready for application of Polyurethane top coats

## PROPERTIES:

Aspect	Transparent moisture cured single component PU
Solid Content (%)	50
Surface Finish	Clear Glossy
Coverage	6-7 Sq. Mtr/Ltr. for 50 microns thickness
Flash Point	> $35^{\circ}\text{C}$
Drying Time	Touch Dry:- 3- 4 hours Tack free :- 7-8 hours Hard Dry :- 24 hours

## SHELF LIFE:

Best before 6 months. Should be stored in a cool dry place away from direct sunlight at a temperature ranging between  $2^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ .

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## PACKING:

Available in 5 & 20 Ltr. Container.

## HANDLING PRECAUTION:

**Hind Prime PU** is non-toxic and ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water and seek medical advice.



## IMPORTANT NOTICE :

Hindcon Chemicals maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products. The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.

Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behaviour can change as per the prevailing conditions at the time of applications. Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use. The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.



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