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°C ±2. The cured surface obtained is ready for application of Polyurethane top coats.

PROPERTIES:

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Transparent moisture cured single component PU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Content (%)</td>
<td>50</td>
</tr>
<tr>
<td>Surface Finish</td>
<td>Clear Glossy</td>
</tr>
<tr>
<td>Coverage</td>
<td>6-7 Sq. Mtr/Ltr. for 50 microns thickness</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 35°C</td>
</tr>
<tr>
<td>Drying Time</td>
<td>Touch Dry: 3-4 hours</td>
</tr>
<tr>
<td></td>
<td>Tack free: 7-8 hours</td>
</tr>
<tr>
<td></td>
<td>Hard Dry: 24 hours</td>
</tr>
</tbody>
</table>

SHELF LIFE:

6 months from the date of manufacturing in unopened conditions. To be stored in a cool and dry place away from direct sunlight.
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.

Note:
- 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 behavior 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.

HINDCON CHEMICALS LIMITED
(Formerly HIND SILICATES PVT. LTD.)
(AN ISO 9001: 2008 COMPANY)
Tel: 24490835, 24490839. Fax: 24490849
e-mail: contactus@hindcon.com, hindconchemicals@yahoo.com

Factory: Baniyara, Jalan Complex, Gate No.3
Howrah – 711 411. Tel: 2609 9213
www.hindcon.com