

ShaliBond® TPO

Bonding Adhesive for TPO and substrate



Description

ShaliBond® TPO is a solvent-based contact adhesive specially developed for bonding TPO membrane to various roof surfaces.

Technical Characteristics

Property	Standard
Base	Synthetic Rubber
Colour	Translucent light brown
Solids (by wt.), %	19 ± 1
Viscosity, cps	1300 - 1500
Specific Gravity	0.84 ± 0.01
Drying Time	10 - 20 minutes in normal ambient condition
Coverage (Both Surfaces)	1.20 - 2.20 m ² / L

Field of Application

For fully adhered system with TPO sheet. **ShaliBond® TPO** is applied to both, the TPO and substrate for bonding. It can be used for laying TPO Membrane on roof surfaces and projections made out of concrete, metal or other materials of construction.

Advantages

- Easy to apply by hard brush, trowel and roller
- Faster drying
- Quick and excellent bonding
- Good coverage
- Can withstand long exposure at wide temperature range

Application Methodology

- **ShaliBond® TPO** does not need any primer.
- The roof surface and TPO sheet should be free from moisture, dirt, grease and oil.
- Surface must be free from undulations, cracks, holes and loose materials.
- Apply the **ShaliBond® TPO** material evenly on substrate and membrane by spreading with trowel or roller.
- Allow the surfaces to dry to be tacky.
- Lay the membrane face having adhesive on it on the roof surface with pressure on contact part to avoid any air entrapment.
- Use metal roller over the bonded surface to ensure even contact of TPO sheet and roof surface.

Packing

5 L & 25 L drums.

Value base of product data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control and different test methods.

Health and Safety information

- Use mask, nose cover and hand gloves during application.
- Clean hands with soap water after application.

- Avoid contact with skin / eyes. In case of unlikely contact with eyes, rinse immediately with plenty of clean water, then cleanse with soap and lukewarm water and seek medical advice. Do not use solvent to clean the contacted area.
- Prevent swallowing. In case of unlikely swallowing, seek medical attention immediately. Do not induce vomiting.



Shelf Life

Store in a cool and dry place. Shelf life 1 year in sealed drum.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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