

### Description

**SuperTene®** is a self-adhesive SBS (Styrene Butadiene Styrene) based waterproofing membrane with high density polyester film on one side and easy-to-peel silicon film on the other side.

### Characteristics - Physical

Total Thickness, mm	1.5 / 2.0	Moisture Vapour Transmission Rate, gm /m <sup>2</sup> / hrs, ASTM E-96	< 0.30
Cold Flexibility, °C	-18		
Service Temperature, °C	-5 / +55		

### Characteristics - Technical

Property	Standard	Result
Compound Elongation, %	ASTM D-638	> 200
Puncture Resistance, N	ASTM E-154	260
Adhesion to, N / mm	ASTM D-1000	
• Primed Concrete		2.3
• Other Surfaces		2.0

### Application

- Highly recommended for waterproofing / damp-proofing of vertical foundation / walls.
- Waterproofing of structural concrete and masonry walls, pitch roof split slab concrete construction, both above and below ground.
- Waterproofing of Insulated roofs, wet areas like bathrooms, kitchens etc., parking areas, balconies, terraces, windows, garages.
- Waterproofing in general at all such place where the use of fire is not possible or is prohibited.

### Advantages

- Cold applied, does not require heat, chemical bonding agents or special tools.
- Easy and quick installation.
- Permanent flexibility and protection.
- Effective water and vapour barrier.
- Strong resistance to chemicals like chlorides, sulphates, alkalis, dilute acids, ozone and atmospheric pollutants.

### Application Methodology

#### ➤ Surface Preparation

- Remove all loose gravel, dirt, oil, grease and foreign matter by jet of dry air and clean the surface mechanically or by grinding to make it smooth before application.

#### ➤ Application of Material

- Prime the concrete substrate with ShaliTex Primer. Primer is not necessary for non-porous / non-absorbent surface.
- Place the membrane on the primed surface and remove the film by peeling of the release paper not more than 30 cms at a time, while unrolling **SuperTene®**.
- Press down the membrane from the middle to the outer edges. This will help to remove any entrapped air ensuring good adhesion to the substrate.

- **SuperTene®** should always be protected to avoid damage caused by other trades, backfilling equipment and materials. Screeds, toppings and tiles should be laid as soon as possible, preferably the same day the membrane is applied. Under no circumstances should the membrane be left exposed for extended period.

### Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

### Packing

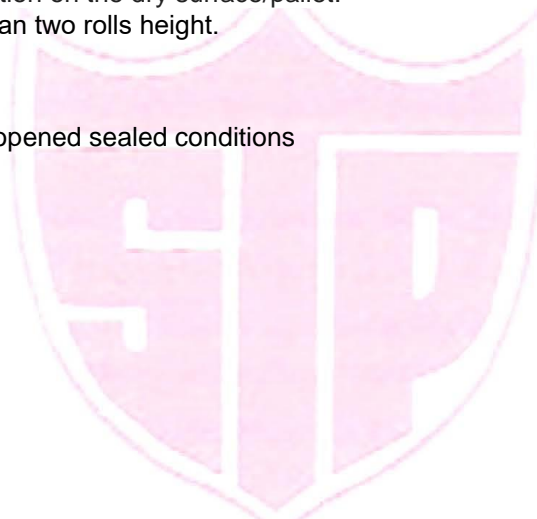
Available in two widths of 1 m x 20 m Roll.

### Storage

- Rolls must be stored in dry place, protected from rain, sun ray, heat.
- keep in upright position on the dry surface/pallet.
- Don't stack more than two rolls height.

### Shelf Life

12 months in original unopened sealed conditions



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*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



**Advisory Cell: +91 81302 81114**