

# ShaliSeal<sup>®</sup> BT SB



Cold Applied Solvent Based Rubberised Bituminous Sealant

STP Limited

## Description

**ShaliSeal<sup>®</sup> BT SB** is a single-component, cold-applied, rubberized solvent based bituminous Sealing compound to be used in flexible roads, bridges and construction joints.

## Characteristics

Colour	Black	Theoretical Coverage, 100 Rmt of 25 mm depth, kg *		
Specific Gravity	1.20+/-0.2			
Setting Time, hr	48		• 12 mm	36
Solid Content, %, minimum	70		• 18 mm	54
Extensibility, mm	6	• 25 mm	75	

\* Depending upon surface condition.

## Application

- Joints in garages, filling stations and other places of construction joints like in warehouse floors and secondary containment of walls and floors of artificial water ponds.
- Bridge / road joints.

## Advantages

- Ability to withstand expansion without cracking
- Good adhesion to concrete in factory / warehouse surface.
- Low susceptibility to flow during hot weather condition.
- Ready to use direct from the joint sealant Container.
- Cold & Easy to apply.
- Prevents penetration of water and incompressible into the joint.
- Resistant to sunlight / rain and cyclic temperature changes.
- Anti-corrosive and prevents root growth.
- Resistant to ingress of foreign substance.

## 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.

### ➤ Material Preparation

- Stir **ShaliSeal<sup>®</sup> BT SB** by a slow speed mixture (approx. 400 rpm) fitted with a suitable mixing paddle to ensure a homogenous mix.
- After stirring, wait for the product to settle in order to let entrapped air escape.

### ➤ Application of Material

- Prime surface with ShaliTex Primer @ 0.300 L / m<sup>2</sup>.
- Allow it to dry for 24 hrs.
- Apply **ShaliSeal<sup>®</sup> BT SB** on the prime surface.

## 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 20 kg containers.

### Storage

Keep in cool and dry place, in air tight containers, under shed, away from heat.

### Shelf Life

6 months in original unopened sealed conditions.



**STP Limited**  
*Enhancing Structures' Life*

### Product Range

- Waterproofing & Insulation    ■ Road Surfacing
- Sealants & Adhesives    ■ Pipeline Coatings
- Protective/Anti-Corrosion Coatings    ■ Epoxy and Flooring
- Grouts and Admixtures (GARA)
- RestoFix - Repair/Rehabilitation    ■ Other Construction Chemicals



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