

ShaliSeal® BT SB

Cold Applied Solvent Based Rubberised Bituminous Sealant



STP Limited

Description

ShaliSeal® 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 running meter of 25 mm depth, kg *	
Specific Gravity	1.20 ± 0.2	• 12 mm	36
Setting Time, hrs.	48	• 18 mm	54
Solid Content, %, minimum	70	• 25 mm	75
Extensibility, mm	6		

* 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® 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 / m².
- Allow it to dry for 24 hrs.
- Apply **ShaliSeal® 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



Advisory Cell: +91 81302 81114