

# ShaliBit® 81

Special Grade Bitumen



STP Limited

## Description

**ShaliBit® 81** is a Special grade modified bitumen used in construction, maintenance of flexible pavements, Road surfacing and Industrial applications.

## Characteristics

Colour	Black	Softening point, °C	> 40
Resistance to Oxidative Degradation	Good	Penetration @ 25 °C, dmm	> 60
Ductility @ 25 °C, cm	> 60	Flash point, °C	> 190

## Application

- Runways.
- Construction and maintenance of flexible pavements.
- Road surfacing and some industrial applications.
- Road and airport constructions.

## Advantages

- Ability to withstand expansion without cracking.
- Good adhesion to concrete / others surface.
- Prevents penetration of water.
- Resistant to rain and cyclic temperature changes.
- Degradation Resistant.

## 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

- Heat **ShaliBit® 81** @ 120 - 150 °C and use for desired application by mixing with other components.

### ➤ Application of Material

- Apply **ShaliBit® 81** on the prepared 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 200 kg Barrels.

## Storage

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

## Shelf Life

12 months in original unopened sealed conditions.



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

### Product Range

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



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