

ShaliTex Expansion Joint Filler Board



High Resilient Non Bituminous Joint Filler Board

STP Limited

Description

ShaliTex Expansion Joint Filler Board is a pre-moulded, high performance joint filler board. It is a closed cell and of cross linked structure. It has an excellent recovery of 95% (after compression upto 50%), which makes it the most suitable product for this application. It is an exclusive product specially designed to be used as expansion joint filler in concrete, brick, block work and isolation joints. It is rot free and contains no bitumen.

Characteristics

Density, kg/m ³	100.00	Service Temperature, °C	-40 to 70
Recovery after compression (upto 50%), %	95	Chemical Resistance	Very Good
		Water Absorption, %	1 – 1.5

Application

- Filling structural expansion and structural separation joints in block and in situ concrete construction including screed floors, motorways, roads, runways, pedestrian areas, bridges, curbs, basements, retaining walls, vertical structures, subways and other structures.
- Filling all types of expansion joints in piers and lateral supports like abutments
- Roads, Airport Runways, Taxi tracks and various other joints of concrete floors

Advantage

- Closed cell structure resulting negligible water/moisture absorption
- Excellent recovery after compression
- High resistance to chemical like most acids, alkalies oil and hydrocarbon
- Bitumen free hence non staining and free from bleeding
- Easy to cut, hand and install
- Rot proof hence does not age and disintegrate over prolonged use
- Use of ShaliBar/Backer rod is optional

Application methodology

- Remove dust, flakes or foreign particles by jet of dry air to clean the surface.
- Cut **ShaliTex Expansion Joint Filler Board** of appropriate width from the desired sizes and place the same in the groove in a way to flush with the external surface except for space required for ShaliBar and sealants.
- In case of a new casting **ShaliTex Expansion Joint Filler Board** of appropriate width is fixed with copper screws before pouring concrete. The width is designed to flush with the external surface except for space required for ShaliBar and Sealants.
- In highway construction, **ShaliTex Expansion Joint Filler Board** is placed appropriately 20mm below surface of finish level of pavement and filled with ShaliTex Sealing Compound / ShaliJet Sealing Compound / ShaliSeal PS / ShaliSeal PU.

Packing

Available normally in 12, 20 and 25mm thickness. Higher thicknesses are available on request. Size of board is 2m x 1m and packed in polypropylene bag.

Health & Safety

- Totally Non hazardous
- However, it is preferred to use hand gloves while handling.
- Wash hands with water after handling

Storage

Store under shed and away from fire and heat.



Advisory Cell
STP Limited
+91 81302 81114
Waterproofers to the Nation

STP's Businesses
Waterproofing & Insulation
Road Surfacing
Pipeline Coating
Repairs & Rehabilitation
GARA (Grouts & Admixtures)
Other Powder Products
Sealant & Additives
Epoxy Flooring
Protective / Anti-Corrosive Coating
Other Products

