

# SEJ Board

Bitumen Saturated Joint Filler Board



## Description

**ShaliTex Expansion Joint Board** is cane fibre soft board impregnated with Special Grade of Bitumen. It is a perfect base material for expansion joint fillers. The board's compression and recovery characteristics conform to the U.K., U.S.A. and Indian Standards much above the required averages.

**ShaliTex Expansion Joint Board** displays excellent resistance to compression, with outstanding recovery characteristics. The boards are environment friendly as opposed to the environment destroying thermo Cole/plastic expansion joint boards.

## Characteristics

Density kg/m <sup>3</sup>	300 Min	Colour	Black
Penetration of recovered bitumen 0.1 mm	Between 25 - 100	Water Absorption, %	20 Max
Bitumen Content, %	35 Min	Recovery, %	70 Min
Compression, kgf / CM <sup>2</sup> <ul style="list-style-type: none"><li>• Minimum</li><li>• Maximum</li></ul>	7 53	Extrusion, mm	6.5 Max
		Loss in Bitumen, %	3 Max
		Weathering	To pass the test

## Application

- Filling structural expansion & structural separation joints in block & in situ concrete construction including screed floors, motorways, roads, runways, pedestrian areas, bridges, curbs, basements, retaining walls, site slabs, subways & other structures etc.
- Filling all types of expansion joints in piers and lateral supports like abutments.
- Various other flat works and concrete floors

## Advantages

- Permit free movement of the concrete slabs during expansion and contraction.
- To provide a waterproof seal.
- To resist entry of foreign matter into the joint space.

## Application methodology

- Remove dust, flakes or foreign particles by jet or dry air and clean the surface.
- Apply appropriate primer like ShaliTex Primer, ShaliJet Primer, ShaliSeal PS Primer in the groove where **SEJ Board** is to be applied.
- Cut **SEJ Board** of appropriate width from the desired thickness and place the same in the groove in a way to flush with the external surface except for space required for ShaliBar / other sealants.
- In case of a new casting, **SEJ 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 / other sealants.
- In highway construction, **SEJ Board** is placed appropriately 20 mm below surface of finish level of pavement and filled with ShaliTex Sealing Compound / ShaliJet Sealing Compound / ShaliSeal PS.

## Health & Safety

- Use goggles and hand gloves during application.
- Clean hands with warm soap water after application.

## Packing

- Available in 12, 18 & 25 mm board normally in 4 ft x 4 ft. Other thickness may be catered to on request.
- It is available in a wide range of sizes, both as boards & strips in thicknesses of 12, 18 mm & 25 mm.

## Storage

Keep in cool dry place under shed away from heat.

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