

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 ³ , minimum	300	Colour	Black
Penetration of recovered bitumen 0.1 mm	25 - 100	Water Absorption, %, maximum	20
Bitumen Content, %, minimum	35	Recovery, %, minimum	70
Compression, kgf / CM ²		Extrusion, mm, maximum	6.5
• Minimum	7	Loss in Bitumen, %	3 Max
• Maximum	53	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

- 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 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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Advisory Cell: +91 81302 81114