

Description

Sealed BB 12 is a bitumen fiber joint filler processed from cane fiber and bitumen. The combination of these raw materials are tested and proven to provide the best resilience to weathering cycle in concrete. Confirms to the following required standards of expansion joint fillers: ASTM D1751, BS 6093 and IS 1838.

Applications

- Expansion joint filler strips in all concrete traffic surfaces like highways, airport, runways and streets
- Expansion joint fillers in driveways, aprons, pavements, curbs, gutters and other concrete paving work
- Expansion joint fillers in reinforced concrete structures like piers, retaining walls, and lateral supports
- Expansion joint fillers against existing or between adjacent constructions
- Expansion joint fillers as insets in concrete paving like drains, manholes, etc
- Industrial Flooring

Usage Instructions

Sealed BB 12 is brought with the concrete slab and extends full depth of the slab, placed approximately $\frac{3}{4}$ of an inch below the surface of the concrete slab. A suitable sealant is applied either at the top or bottom of the slab to close the joint against hydrostatic pressure. The dowel bar is used to preserve alignment of adjacent sections of concrete slab. Sealed BB 12 is fabricated to receive dowel bars and the entire joint assembly is placed in position before pouring concrete.

Board Dimensions

Thickness (mm)	Size 1 (mm)	Size 2 (mm)
10	2200 X 1220	2440 x 1220
12	2200 X 1220	2440 x 1220
18	2200 X 1220	2440 x 1220
25	2200 X 1220	2440 x 1220

Storage

The product shall be to be stored in a shaded area. Preferably a maximum of 2 pallets can be stacked.

Safety

No known health hazards when used at normal temperatures. Refer to the Material Safety Data Sheet for more about safety instructions.

Properties

Properties of 12mm Sealed Bitumen Board with 10% bitumen content.

Property	Value	Standard
Thickness (mm)	12.1	ASTM D-1751
Stress applied for compressing specimen to 50% of its thickness (Kpa)	1900	ASTM D-1751
Loss in Weight after application of Stress (%)	01-0.2	ASTM D-1751
Extrusion (mm)	0.21	ASTM D-1751
Recovery (%)	83	ASTM D-1751
Density (kg/m ³)	303	ASTM D-1751
Water absorption (%)	60	ASTM D-1751
Brittleness	No sign of crack or shatter	ASTM D-1751
Distortion (mm)	1.5	ASTM D-1751
Asphalt content (%)	10	ASTM D-1751

Contact Info

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