

DESCRIPTION

DUFIBREBOARD is the joint filler board Processed with cane fiber and impregnated with different percentages of the Bitumen. It is the environmentally friendly product compared with plastic joint filler and made available in different range of thickness and sizes. The product's compression and expansion characteristics conforms to UK and USA standards.



DUFIBREBOARD

PERFORMANCE CHARACTERISTICS

- Compression to 50% thickness in the initial state:
Recovery – 80 – 84%
- Weathering and compression to 50% thickness:
Recovery 70 – 76%
- Extrusion: No effect. Because of tiny air spaces.
- Unaffected by temperature changes.
- Low moisture absorption.
- Durability and easy handling.
- Excellent concrete bonding.

SPECIFICATION AND COMPLIANCE

DUFIBREBOARD complies with international standards like ASTM D-1751-83, ASTM D 545-84 & BS 1142.

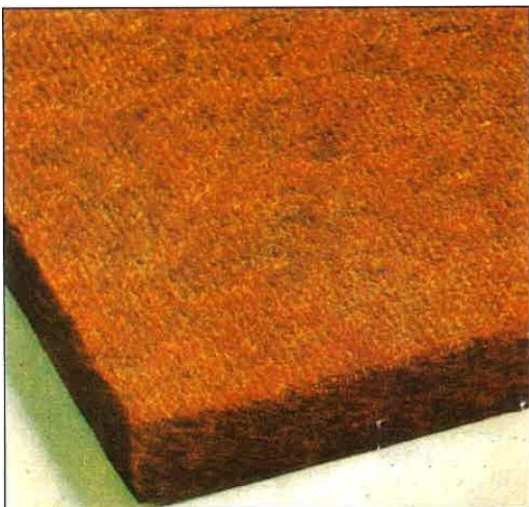
MAIN USES

DUFIBREBOARD joint filler board can be used in:

- Filler strip for all expansion joints in all concrete traffic surfaces like highways, airport, runways and streets
- Expansion joint material in driveways, aprons, pavements, curbs, gutters and other concrete paving work
- Expansion joint filler in reinforced concrete structures like piers, retaining walls, and lateral supports like abutments
- Expansion strips against existing or between adjacent constructions and insets in concrete paving like drains, manholes, etc
- Various other internal finishes, flat works and concrete floors according to the state of art and local regulations
- Industrial floorings.

QUALITY ASSURANCE AND WARRANTY

Duproof is an ISO 9001 Quality Assured company and DUSTOP carry a material warranty against any manufacturing defe Member of SN Registrars (Holdings) LtdCERTIFICATION8327 cts.



CTRT by Duproof



ISO 9001:2015



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DUFIBREBOARD (JOINT FILLER BOARD)

HEALTH AND SAFETY

There are no direct health hazards associated with **DUFIBREBOARD**. Refer to our MSDS sheets for advice.

TYPE AND FINISH

Sizes available	-	2.20 m X 1.22 m & 2.44 m x 1.22 m
Thickness	mm	9 ,10, 12 ,18 ,25

TECHNICAL DATA (18 mm board)

PROPERTY	UNIT	TEST STANDARD	VALUE
PROPERTIES			
Thickness	mm	ASTM D1751	18
Resistance to handling	-		Good
Recovery	%		86
Compression	kPa		2697
Loss in Bitumen	[%]		0.1
Extrusion	mm		1
Water absorption	%		10.6
Density	Kg/m ³		500
Bitumen content	%		37
Penetration of recovered bitumen	dmm		90 - 92

In accordance with the standard up to 20% variation is expected

Bitumen Content: Apart from 35% bitumen content as per ASTM and other established standards, we also supply 10 – 20% bitumen content as per the customer's requirements.

Tolerances on nominal values shown are as per UEAtc directives for polymer modified bitumen membranes. These data are correct at the time of printing but may be changed without any prior notice subject to clients requirements availability of raw materials or other conditions. This data sheet supersedes all previous publications pertaining to this product. All reasonable care has been taken in preparing this document, which to the best of our knowledge is accurate and true. Recommendations and suggestions are made in good faith and should only be considered for general guidance. No liability is assumed or taken by us in relation to the application, as usage conditions and any labour involved are beyond our control.