

Dr. Fixit Joint Filler 1751

Solution for Concrete Work and Water proofing membranes

Description:

Dr. Fixit Joint Filler 1751 Expansion Joint Filler Boards and

Dr. Fixit Joint Filler 1751 Protection Boards are woodfibre softboards impregnated with bitumen. This process gives the boards a high water resistance, high compression strengths and an extraordinary long durability.

Dr. Fixit Joint Filler 1751 bitumen with 35% is only manufactured with European timber from strictly controlled and sustainable forests. In its application as an Expansion Joint Filler Board,

Dr. Fixit Joint Filler 1751 bitumen boards one of highest quality and finds their use in all types of Expansion Joints. Typical it is used in North America, in the UK and in the Middle East and thus it complies with the ASTM and the BS Standards.

Dr. Fixit Joint Filler 1751 Protection Board complies with the same standard and shows the same high quality features. It is used as a protection board for membranes in the waterproofing technology.

Dr. Fixit Joint Filler 1751 highest requirements on standards assure products of highest quality.

Area of Application

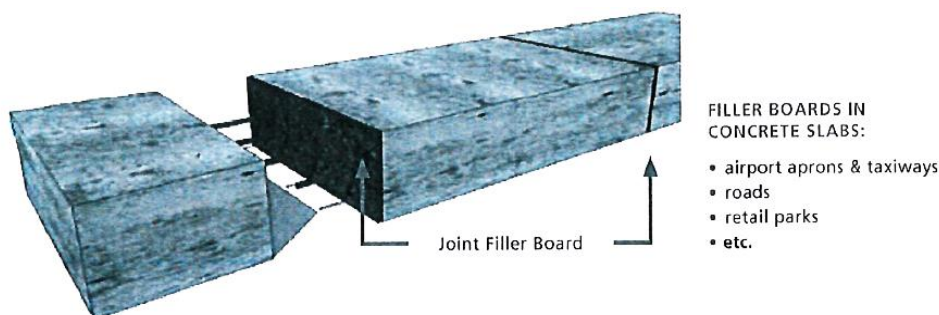
- Expansion joint filler for concrete slab and wall construction
- Protection board for pressure-sensitive layers
- Insulation board for wet screed and dry screed applications

Features & Benefits

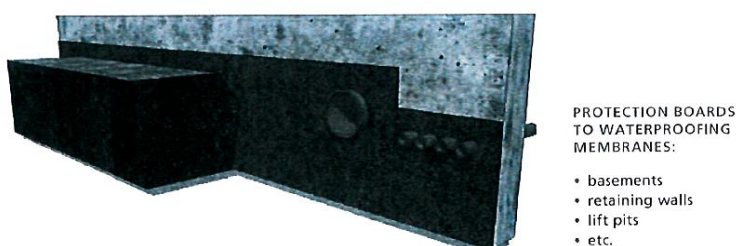
- Produced and supervised according to current European & American standards
- Standard sizes and customized panels and strips
- Easy processing with common tools
- Production certified according to ISO 9001:20008

Method of Application

1. EXPANSION JOINT FILLER BOARD



2. PROTECTION BOARD



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3. APPLICATIONS

Available thickness (mm)	Available dimensions (mm/ft.)
10,20, 25	1220 * 2135 4' * 7'

cut strips according to specifications

4. Characteristic values Dr. Fixit Joint Filler 1751 *bitumen*

Produced and supervised according to EN 13986	
Porous wood fibre insulating board according to EN 622-4	
Fire class according to EN 13501-1	E
Bitumen content (%)	35
Density (kg/m ³)	At least 310 (35 % bitumen)
Complies with ASTM D 1751-04	For the requirements of
Test procedure according to ASTM D 545-99	Compression / extrusion / recovery

Technical Information

Properties	For nominal thickness of < 13 mm	For nominal thickness of ≥ 13 mm	
Board Composition (ASTM D 1751-04)	Ligno-cellulosic fibres, asphalt		√
Resistent to handling (ASTM D 1751-04)	Must not deform or break under normal handling		√
Stress required to compress the test specimens to 50% of normal thickness (ASTM D 1751-04)	$P \leq 8618 \text{ kPa}$	$689 \text{ kPa} \leq P \leq 5175 \text{ kPa}$	√
Weight loss during 50% compression (ASTM D 1751-04)	$\leq 3 \%$		√
Recovery within 10 min after 50% compression (ASTM D 545-99)	$\geq 70 \%$		√
Extrusion at 50% compression (ASTM D 545-99)	$\leq 6,4 \text{ mm}$		√
24h Volume water absorption (ASTM D 545-99)	$\leq 20 \%$	$\leq 15 \%$	√

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Precautions & Limitations

Ingredients

Wood fibre, bitumen, water repellent ingredients, paraffin

Advices

Dr. Fixit Joint Filler bitumen should be stored flat and dry on a level surface.

Transport packaging should only be removed when the pallet is on a safe and level surface.

Protect edges from damages.

Carry single boards vertically.

One way pallets.

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.



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