

MONNELI JOINTEX BT

Bitumen Impregnated Fibreboard

Product Description

Manufactured from impregnated wood fibres that serve as an excellent compressible joint filler and protection board. Used to form and fill expansion joints in in-site and pre-cast concrete construction industry.

Uses

JOINTEX BT is used as:

- Serves best as a quality structural expansion and separation joints in concrete pavements and floors, roads, ramps and runways, pedestrian areas, concrete retaining wall and bridges, and concrete basement structures and subways, etc.
- It can also be used as a safeguard waterproofing membrane against any future physical or mechanical damages.

Advantages

- Easy to handle, cut and tamp
- Resilient
- Does not extrude even under compression
- High recovery
- Low distortion
- Withstands adverse weather conditions

Instructions for Use

Surface Preparation

All surfaces where the JOINTEX BT is to be applied must be dry, smooth, clean, free from dust, laitance or loose materials. When otherwise necessary, it is highly recommended to use compressed air or a wire brush in order to remove further dirt, oil stains and other inconsistencies. Make use of a torch to ensure that the concrete is absolutely damp-free.

Slabs

JOINTEX BT when installed in in-situ concrete to form an expansion joint, the product shall be placed against the shuttering on the concreting side just before the pour begins. In cases of suspended slabs, use copper nails in order to prevent displacement in joints.

JOINTEX BT can be bonded to the existing slab or previous pour by the use of a suitable COLMEF product adhesive. However, proper care should be taken into consideration not to pollute surfaces of the sealing slot with adhesive.

Joint Sealing

JOINTEX BT can be cut consequently according to the required depth of the slab by the use of a power brush machine. In order to fill the joint completely, thus providing a superior continuous support for the joint sealant, tamp down thoroughly the product into the required area making sure to seal the gap entirely.

Technical Data

Properties	Results
Form	Compressible sheet
Solid Content	100%
VOC	5.0 g/L
Recovery	85%
Recovery Test	No disintegration
Extrusion	< 1.2mm
Distortion	< 0.7mm
Brittleness	Does not crack or shatter

All values are subject to 5-10 % tolerance

Thickness

JOINTEX BT is available in 12 & 20 mm thick boards.

Storage

Keep the product in dry and covered shed.

Warning

JOINTEX BT is combustible and will catch fire if exposed to flame or other sources of ignition.

Health & Safety

There are no health hazards in connection with JOINTEX BT in normal use.

The information in this Technical Data Sheet is based on Colmef Monnelli's experience. Colmef Monnelli does not accept any liability arising from the use of its products as it has no direct or continuous control over where or how its products are applied. All Colmef Monnelli's Data Sheets are updated on regular basis. It is the user's responsibility to obtain the latest version.

DUBAI
ABU DHABI
KSA
ITALY

P.O. Box 123808 Dubai UAE
P.O. Box 127326 Abu Dhabi, UAE
P.O. Box 335896 Code: 11383 - Riyadh KSA
Z.I. Ponte d'Assi 06024 Gubbio (PG)

T. +971 4 8803488 F. +971 4 8803450
T. +971 2 5511949 F. +971 2 5511749
T. +966 1 2654277 F. +966 1 2654335
T. +39 75 9221297 F. +39 75 9221174

colmef@colmef.ae

www.colmef-me.com

JOINTEX BT

Technical Data Sheet
Edition: January 2020
Revision: 02