



Bitumen Fibre Board

DESCRIPTION

EXAFIBRE is a compressible joint filler board, consisting of a compressed wood fibre impregnated with bitumen emulsion. It is supplied in sheet form or un pre-cut strips and is available in several thicknesses depending upon application.

USES

EXAFIBRE is used in concrete construction where a compressible filler board is required to provide a durable backer for subsequently applied joint sealant. This includes structures such as concrete roadways and pavements, air filed construction, water retaining structures.

ADVANTAGES

- Cost effective.
- Easily cut.
- Will not deform when compressed.

COMPLIANCE

EXAPIBRE complies with US federal specification HH-FO341A, type 1, class B. It also complies with DoT specification for highway works May 2005.

Property	Value
Solids Content	100%
Recovery % of pre-test thickness	>80%
Weathering Test 800/V.C.1.3	PASS
Load Required to Compress 50%	1.7 MPa

PROCEDURE

Application: EXAFIBRE is typically bonded to an existing structure or previously poured concrete slab using a suitable contact adhesive. If the joint is to be sealed using a joint sealant, then a plastic strip joint former should be placed on top of the EXAFIBRE which is removed once the concrete is poured to form a rebate for the sealant to fill.

PACKAGING & COVERAGE

EXAFIBRE is supplied in sheets $1.2 \,\mathrm{m} \times 2.4 \,\mathrm{m}$ standard thicknesses are as follows, $10 \,\mathrm{mm}$, $12 \,\mathrm{mm}$, $20 \,\mathrm{mm}$ and $25 \,\mathrm{mm}$.

STORAGE & SHELF LIFE

EXAFIBRE should be stored in clean dry conditions.

HEALTH & SAFETY

See separate material safety datasheet.

Structural Waterproofing | Gas Protection | Concrete Repair Technical Grouts | Joint Sealants | Protective Coatings | Admixtures