

Hydroboard

High density compressible closed cell polyethylene joint filler



Description

Hydroboard is a high density, closed cell polyethylene joint filler for use in expansion joints in civil and water retaining structures. Hydroboard provides excellent support for surface sealants subject to hydrostatic pressure when used inside water retaining structure.

Applications

Hydroboard is designed for use in application such as:

- ▲ Potable water retaining structure.
- ▲ Sewage treatment plants.
- ▲ Sea walls.
- ▲ Heavily trafficked floors.
- ▲ Pedestrian areas.
- ▲ Culverts and open canals.

Advantages

- ▲ Excellent recovery after compression.
- ▲ High density, provides support for surface sealants.
- ▲ Non-absorbent, closed cell.
- ▲ Chemically resistant, will not be affected by diluted alkalis, acids, oil and hydrocarbons.
- ▲ Non-extruding.
- ▲ Non-tainting.
- ▲ Low distortion.
- ▲ Rot proof.
- ▲ Easy to cut and handle.

Method of use

Hydroboard should be placed against the shuttering on the concreting side before the pour begins. Nails or suitable adhesive may be used to prevent displacement of joints in suspended slabs

Packaging

Sheet size: 1000 mm × 2000 mm.
Thicknesses: available between 20 to 100 mm.
Other sizes are available upon request.

Storage

Store under cover, on a flat, clean, dry and sound surface.

Technical Properties:

Form:	Compressible sheet
Density:	50 ± 5 kg/m ³
Weathering test: DTp CI 1015	No disintegration
Recovery: ASTM D3575	Greater than 80% after 50% compression

Cautions

Health and Safety

There are no health hazards associated with Hydroboard in normal use.

For further information refer to the Material Safety Data Sheet.

Fire

Hydroboard is flammable and will burn if exposed to flame or other sources of ignition.

Hydroboard

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A wide range of construction chemical products are manufactured by DCP which include:

- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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