

SUPREME OFFERS DURABOARDHD100

The most compressible filler board for expansion joints



Supreme Industries Ltd, founded in 1942, pioneered many products in the country and became trendsetters in plastic products by introducing many advanced solutions for various applications and industries.



Ajay Mohta, General Manager, Construction Accessories Division, the Supreme Industries Ltd, shares his views about the company's star brand, DURABOARDHD100, "The Construction Accessories Division of Supreme has developed customised solutions specifically for construction requirements of various segments. All our products have been developed after continuous research and understanding the changing demands of the new generation constructions. Many of these products have been pioneered by Supreme. A case in point is the creation of a low compression set filler board (DURABOARDHD100) especially for expansion joints application, to replace less effective bitumen board-based solutions."

He adds, "The Division offers new generation, better alternative products to conventional materials like rubber, metals, and wood, thus being cost-effective. The DURA range is manufactured from virgin raw material and we do not use any CFC / HCFC gases. At every stage of the manufacturing process, a stringent quality check methodology assures the reliability of the products.

DURABOARDHD100 (formerly Silflex / Capcell HD100) is an exclusive compressible filler board specially designed to be used as expansion joint filler in concrete brick, block work and isolation joint, where readily compressible low load transfer joint filler is required. Its excellent recovery property makes it the most suitable product for this application.

Further, it is a high performance, pre-moulded compressible filler board, closed cell joint filler material available in the board / sheets form. It is very light weight. This makes it very easy to handle and install. Being polymer-based, it is rot-proof and bacteria-resistant.

Striking Features of DURABOARDHD100:

- Bitumen-free - can be cut in any size with a normal knife
- Excellent recovery of 95 per cent after compression up to 50 per cent
- Polymer-based - hence it will not deteriorate also over a long period
- Resilient and does not distort under normal load from wet concrete
- Non-staining

The product can be used in:

- Expansion joints in building, concrete structure
- Expansion joints in concrete roads, parking areas, industrial flooring and so on
- Joints in bridges, decks, water-retaining and water-excluding structures and so on
- Isolation joints in machine foundation

It is massively used in PQC & various structures for NHAI, AAI, Real Estate and British Specification & Specification for Highways Works Clause 1015.

"Some Government organisations still hesitate to use the new generation products and follow old specification of using bitumen-based boards and cork sheets which disintegrate over a period of time. Bitumen board absorbs water and hardly recovers once compressed - it defeats the purpose of application. It absorbs water and oozes bitumen thereby staining the structure. Supreme has a number of satisfied customers (government, semi-government and private) who have stopped using and recommending bitumen boards / corks sheets after understanding the benefits of DURABOARDHD100," said Mohta.

Nearly Rs. 15,099.84 billion are likely to be invested into the infrastructure sector over next five to 10 years, which will provide a huge boost to the Construction industry as a whole. This will provide increased opportunities for organisations like Supreme Industries that play an important role supporting the Construction industry.

Contact

Ajay Mohta +91-9831020808/ 9810495550

E-mail: dura@supreme.co.in

Website: www.supreme.co.in

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Contact: Sriekesh Engineering

11, Vatsa House, Ground Floor,
Janmabhoomi Marg, Fort, Mumbai - 400 001

Tel: 022-22871995 / 22871855

Fax: 022-22873597 / 22870770

Email: wiper@bom2.vsnl.net.in / info@vardhamaan.com