

TECHNICAL INFORMATION SHEET



Benefits

- **European Technical Approval ETA 10/0057**
- Independent Laboratory and Field Test Data available upon request showing compliance with Approved Document Part E, 2003 and Section H of the Scottish Building Regulations.
- Excellent impact and airborne performance
- Minimal creep, even under high loads
- Resistant to ageing and deformation
- Quick and easy to install
- Mildew and moisture proof
- Zero global warming potential (GWP) and zero ozone depletion potential (ODP)
- Accreditation to ISO 9001, ISO 14001 and ISO 18001
- Product manufactured using Recycled Materials and 100% recyclable

Applications

Regupol® 6010BA delivers a high end isolation solution for prestigious developments and areas where heavy loads are apparent. These include:

- Luxury apartments
- Penthouses
- Hotels
- Cinemas/Theatres
- Schools
- Hospitals
- Libraries
- Retail
- Gymnasiums

Description

Manufactured from recycled tyre crumb, Regupol® 6010BA is a high load bearing screed isolation solution. Delivering effective isolation and impact sound insulation, even under heavy loads, Regupol® 6010BA is often the preferred choice for premium developments and those where superior acoustic performance is critical.

Physical Information

Sheet length	1.25m
Sheet width	10m
Material thickness	17mm nominal (dimpled one side)

Technical Information

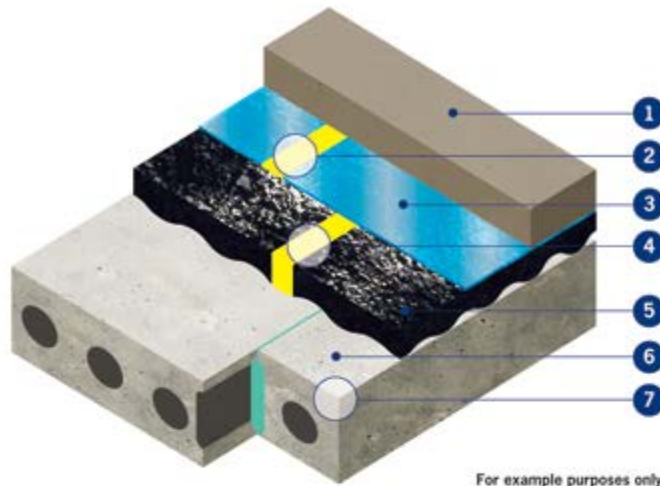
Mean value of dynamic stiffness	15MN/m ³
Density	590kg/m ³
Tensile strength (DIN 53571)	approx 0.3N/mm ²
Thermal conductivity	approx 0.14W/mK
Elongation at break	approx 60%
Maximum load bearing capacity	5000kg/m ² (50kN/m ²)
Temperature resistance	-40° C to +110° C
Airborne sound insulation (DnT,w + Ctr)	62dB*
Impact sound insulation (L'nT,w (Ci))	40dB*

* These results were based on a tiled floor finish

Installation Service

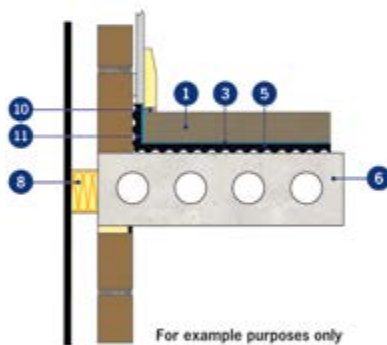
In addition to supply of this product CMS Danskin Acoustic Solutions can provide a listing of competitively-priced approved installers that service anywhere in the UK. Use of this service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting CMS Danskin acoustic materials correctly.

Please contact CMS Danskin on 01925 577711 for a list of approved and qualified installers.



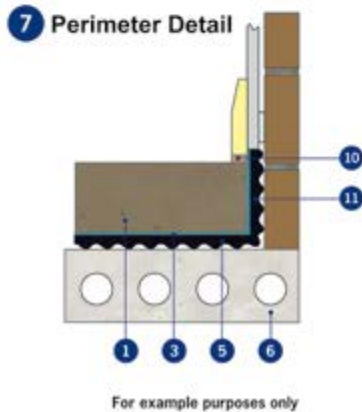
For example purposes only

Ceiling View

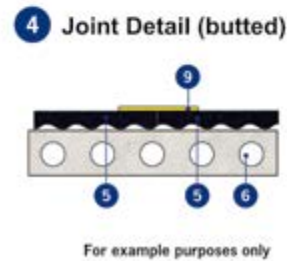


For example purposes only

- | | |
|----|--|
| 1 | 65mm sand cement screed |
| 2 | Taped joint* |
| 3 | 0.2mm waterproof membrane |
| 4 | Joint detail (butted only) |
| 5 | Regupol® 6010BA 17mm layer |
| 6 | Pre-cast or beam and block floor, minimum 300kg/m ² |
| 7 | Perimeter detail |
| 8 | Acoustic cavity closer |
| 9 | Regupol® hi-tack tape |
| 10 | Acoustic sealant |
| 11 | Perimeter edge strip |
- * DPM overlap to be minimum 100mm



For example purposes only



For example purposes only

Important Notes:

- Regupol® 6010BA must be installed dimple side down.
- Manual Handling Guidelines and health and safety datasheets are available on request.



To access the CMS Danskin website for further product information please scan the QR code

IMPORTANT: Directions for use are given for guidance only and are not intended to form part of any contract. They should be varied or adapted to suit your particular materials or conditions of use. Goods supplied by the company are made to approved standards from the highest quality raw materials but no warranty or guarantee is given as to their suitability for any particular purpose or application, and no liability is accepted for any loss or damage arising directly or indirectly from the use of the Company's products irrespective of any information given to us as to intended use of such products. It is therefore recommended that prospective users should test a sample of this product under their own conditions to satisfy themselves that the product is suitable for the purpose intended.

Regupol® and Regufoam® are registered trade marks of BSW GmbH

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