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Vicork is an eco-friendly insulator, made from a combination of recycled rubber tires and portuguese prime material cork, is a cost effective and versatile product. Designed for floor installations, the Vicork is placed between the concrete and the final floor finish. A quick solution for pro-audio, industrial, residential and commercial applications.

Product - Agglomerated cork and recycled rubber for impact and airborne noise insulation. Designed mainly for floating slabs.

Moisture - Agglomerated cork and recycled rubber

Features

- High Durability and Long Term Resilience
- Very effective Impact Noise Insulation
- Environmental friendly (100% recycled and sustainable)
- Great Flexibility

General Installation Instructions - The following installation instructions are recommended by Vicoustic, but are not intended as a definitive project specification. They are presented in an attempt to be used with recommended installation procedures of the flooring manufacturers and screed.

Environmental Conditions - Temperature >10°C / Room moisture content <75%.

Subfloor - All subfloor work should be structurally sound, clear and level. The moisture content of the subfloor should not be more than 2.5% (CM) by weight measured on concrete subfloors.

Perimeter insulation barrier - Install a perimeter insulation barrier vertically around the entire perimeter of the room with width equal to that of the floor build up. This is highly recommended in order to avoid lateral propagation of impact noise. Spot adhere the strips to the wall using acrylic glue or a bead of silicone sealant (do not forget the edges of pipes, ducts, etc).

Installation Instruction for ViCork U31 - Unpack the ViCork U31 at least 24h before the installation and store it in the room where the installation will take place. Cut and trim the ViCork U31 to the desired length and install directly over the subfloor with crown of the rolled materials up (removing eventual trapped air).

Butt the Vicork U31 directly against the insulation perimeter barrier already installed. Proceed to cover the entire floor making sure that the joints are butted tight. After completion, the ViCork U31 should cover the entire flooring area without gaps and with joints securely taped. An insulation vapour barrier (p.e. foil) covering the entire flooring area must be installed prior to the screed. Install it, minimum 150mm wide vertically and overlapping it, minimum 100mm (use an adequate tape to fix it). After completion, the insulation vapour barrier should cover the entire ViCork U31 area without gaps. Never mechanically fasten the ViCork U31 and/or the p.e. foil barrier with screws, nails or staples as this will severely diminish the performance of the insulation barrier.

Screed and Final Flooring - Cast a suitable screed over the loose laid pe foil previously installed over the product.

Technical File

Main Info

Ref: U01049
EAN13: 5600301854255
HS-Code: 40169100
Dimensions: 10000 x 1000 x 8 mm

Performance

Thermal Conductivity: 0.08 W/mK

Shipping

Units Per Box: 1
Box Dimensions: 0.0 x 0.0 x 1000.0 mm
Box Weight: 31.0 kg

Technical File