

VELAPHONE FIBRE 22

Description

VELAPHONE FIBRE 22 is a contact sound insulating membrane based on bitumen and thermoplastic polymers. The lower side, except the overlap, is provided with a polyester fleece and the upper side of a plastic foil. The overlap is provided with an adhesive tape with a peelable film. VELAPHONE FIBRE 22 is used under suspended screed or floating parquet.

Composition

Composition	bitumen and thermoplastic polymers
Finish upper side	plastic foil
Finish lower side	polyester fleece

Packing

Dimensions of the roll (m)	20 x 1,07
Mass/roll (kg)	12
Rolls/pallet	16

Store the rolls protected against moisture.
For easy processing, the rollers should be stored for at least 5 hours at a temperature above +10 °C.

Characteristics

Thickness (mm)	3,4
Resistance to nail tearing (N) (EN 12310-1)	180
Weighted impact noise reduction level (ΔL_w) (EN ISO 717-2) (dB)	22
Transmission loss index - $R_w(C; C_{tr})$ (EN ISO 717-1) (dB)	58 (-2; -8)
Thermal resistance - R_D (EN 12667) ($m^2.K/W$)	0,1

Installation

The membrane is placed loosely on a dry surface free from dirt with fleece facing downwards. A minimum overlap of 5 cm should be provided in the length; in the width the membrane is placed edge to edge. The sidelap is sealed with the adhesive strip; the endlap must be sealed if a cement-bonded screed is applied directly to the membrane.

If an insulating edge strip is not used, the membrane must be turned up against the edges of the room in order to limit sound transfer via the edges.

When installing the plinths, always ensure that they are placed either separately from the floor and the joint is sealed with a flexible sealant or that they are separated from the wall with the help of the edge strip or membrane.

Special indications

Hygiene, Health and Environment

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.

For more information, please refer to the relevant safety data sheet.

Quality-, Environment- and Safety Management

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety.

For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.