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ασφαλής & αποτελεσματική μόνωση!

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ISOFOAM

Free expansion

Product description

ISOFOAM is single-component polyurethane foam, free-flowing foam which is used for sealing, filling and fastening.

Properties

ISOFOAM is polymerised by the influence of atmospheric humidity. The polymerization speed of ISOFOAM depends on the humidity of the environment where it is applied and the temperature.

Application

- ISOFOAM is used in applications where sealing, filling, fixing, sound insulation and thermal insulation are required.
- Applies to all building materials other than polyethylene, silicone, Teflon and substrates where they are covered with oil.
- Before applying ISOFOAM, shake the bottle well and then place the special straw that accompanies the bottle on top of the bottle. Apply the bottle in an upright position during application. Do not fill the gap where ISOFOAM is fully applied because the foam is inflated.

After use

- Place the bottles in the correct recycling bins so that they do not burden the environment.

- If the bottle is not fully emptied, you can use it again after thoroughly cleaning the valve with the special B1 cleaner.

Storage

At the bottom of the bottle indicate the date of production of the material. The material may be used up to 18 months after the date of manufacture. After the end of the 18 months the material can be used but may have lost some of its properties for this first sample the material.

Bottles should be stored upright rather than sideways and at a place where the temperature is about 20 ° C.

Safety instructions

The safety instructions for ISOFOAM are available in a brochure that can be found at www.monotiki.gr or by contacting us.



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ISOFOAM properties

Chemical characteristics	Value
Smell	Non smell
Color	Yellow
Inflammation temperature	>300 ⁰ C
Density (23 ⁰ C)	25-35 Kg/m ³
Venting pressure (23 ⁰ C)	5,5 mbar
Humidity import	1%
Closed Cells	72-82 % closed cells

Technical characteristics	Value
Fire Behaviour	B3
Curing time	20 min
Sheariness	7 N/cm ²
Application Temperature	+5 ⁰ C - +30 ⁰ C
Temperature Resistance	-40 ⁰ C - +80 ⁰ C
Expansion	50lt
Time of skin formation	8 min
Tensile strength	7 N/cm ²
Water Absorption	1% vol