

## ISOFOAM

Polyurethane foam for filling-fastening-sealing

### Application

- The foam is recommended for filling, fastening, sealing, sound proofing, tightening, heat proofing.
- It can be applied to all structural material except polyethylaine, silicone, Teflon and oily surfaces.
- Shake the can well before use. Remove the cover and attach the accessory with the small tube. Hold the can in reverse position (bottom-up). Do not fill the gaps completely because the foam expands.

### IDEAL CONDITIONS

- Environment temperature of 5 °C during use and 20 °C for storing the can

### ATTENTION

- The material becomes solid when exposed to the atmosphere's vapor. The speed of hardening depends on the environment's humidity and temperature.

### AFTER USE

- If the can is empty take care of its safe removal, do not throw it – protect the environment. If it is not completely empty, remove the accessory and clean it with a dissolvent. Also clean the valve. Foam patches are cleaned with aseton or another strong dissolvent.

### CHEMICAL PROPERTIES

Physical state	Aerosol
Odor	Odorless
Colour	Yellow
Ignition temperature (°C)	>300
Density (23 °C) (gr/ml)	1,10
Vapor pressure (23 °C)	5,5 mbar
Ingestion of moisteness (%)	1
Cellular structure (%)	72-82 closed cells

### TECHNICAL DATA FOR THE FOAM

Building material class	B3
Ready to cut (min)	20
Shear strength (N/cm <sup>2</sup> )	7
Application temperature (°C)	+5 - +30
Temperature resistance (°C)	-40 - +80
Expansion (lt)	50
Skin formation time (min)	8
Tension strength (N/cm <sup>2</sup> )	7
Water absorption (% vol)	1