

POLIPUR 888

One-part insulation and construction assembly polyurethane foam For manual or gun application

DESCRIPTION

Polipur 888 is a one-part insulation and construction assembly polyurethane foam developed to create a seal between construction parts. High yield, it cures under the influence of environmental moisture.

APPLICATION FIELDS

Developed to fix windows subframes to construction elements, partition walls, ceiling and floor joints; to seal surface penetrations of pipes and hoses through walls and floors. Excellent adhesion to concrete, brick, stone, plaster, wood, metal and many plastics like EPS and XPS.

FEATURES

- High quality professional polyurethane foam
- For insulation, fixation, soundproofing
- Reaction to fire: class B3
- Good thermal performance
- Aerosol can 750ml available in both manual straw or automatic gun application
- Paintable

TECHNICAL DATA

Colour	Yellow
Chemical nature	PU foam
Curing mechanism	Moisture-curing
Skin-forming time [min] (23°C and 50% RH)	Ca. 14
Cutting time [min] (Thickness 2 cm)	ca. 35
Specific density [kg/m ³] (expanded)	ca. 28
Expansion [l/750ml]	28
Shrinkage [%]	<2
Tensile strength [N/cm ²] (BS 5241)	Ca. 11
Compressive strength [N/cm ²] (10% - DIN 53421)	Ca. 2
Thermal conductivity [W/(m°K)]	Ca. 0,030
Application temperature [°C]	from +5 to +40
Temperature resistance [°C]	from -50 to +90

APPLICATION

Shake well before use. Well-cleaned and degreased surfaces can be moistened before application to improve adhesion and expansion; for optimal yield, operate around 20 ° C.

Screw the supplied canula, apply foam keeping the can upside-down and triggering the valve.

Take care while dosing as the foam doubles in volume.

For subsequent applications, return to an upright position and dispense for a few moments; then, clean the valve with SIGILL SCIOGLIUMMA.

The MATIC must be used with the specific gun: screw the can on the gun; dose the extrusion using the regulation screw.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTIVE MEASURES

Attention, do not touch the foam with your hands: uncured foam can be cleaned with Scioglischioma. When hardened, it can only be removed mechanically!

PACKAGING

Can 500 ml - 12 pieces per box

Can 750 ml - 12 pieces per box

STORAGE AND SHELF LIFE

Polipur 888 can be stored for 12 months in its original packaging. Storage temperature: between 10 ° C and 25 ° C in a cool and dry place. Keep away from sources of humidity, heat sources and direct contact with the sun's rays.

GENERAL INFORMATION

The information contained in this technical data sheet is to the best of our knowledge correct, being based on our knowledge and experience to date and cannot be used as a guarantee, due to the various different materials present on the market and the fact that the application conditions are not under our direct control and supervision. NPT srl, however, guarantees constant product quality. NPT srl, has the right to modify or up-date this technical data sheet according to requirements. Customers are kindly requested to verify that they are in possession of the latest version.

ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET BEFORE USING THE PRODUCT