

TECHNICAL DATA SHEET

CHARACTERISTICS AND APPLICATIONS

One-component, CFC-free, self-expanding polyurethane foam for general use with high expansion. Suitable for fixing to ducts and air conditioning units, filling door and window frames, ridges, thermal and acoustic insulation. Adheres to metal, wood, masonry, ceramics, marble and granite.

INSTRUCTIONS FOR USE AND HANDLING

SURFACE PREPARATION: For best performance, the surface must be clean, free of dust and oils. For better expansion and fixation of the foam, spray water in the form of a mist on the substrate before application.

HOW TO USE: The product should be applied at a temperature between 12 and 35°C. Before application, shake the bottle vigorously for about one minute. Fit the applicator nozzle to the valve on the can. Turn the bottle upside down and gently press the trigger on the gap, filling the empty spaces by half, as the foam will expand. After 10 minutes, spray again with water to achieve better expansion and prevent bubbles from forming. For large joints, apply in several strips of no more than 4 cm and wait for the first strip to dry before applying the next. The application can be cut after 2 hours. Fully cured in 24 hours. It is recommended to use the entire contents of the bottle at once. Uncured foam can be cleaned with PU remover.

ADVANTAGES

- Does not shrink
- Since it does not contain CFCs, it does not cause damage to the ozone layer
- Homogeneous and permanent filling
- High expansion
- Heat and noise insulation
- Quick drying
- Resistance to temperature variations
- Can be easily cut and sanded after drying
- Can be painted

PROPERTY

UNIT TEST RESULT	UNIT TEST RESULT	UNIT TEST RESULT
Film formation time	min	7 a 15
Curing time	h	24
Cutting time	min	50 a 100
Thermal conductivity	°C	30 a 35
Yield per 100g	L	5,1
Tensile strength	kPa	>30
Application temperature	°C	12 a 35
Temperature resistance	°C	-40 / +90

LIMITATIONS

Cannot be used for structural assembly. Do not apply to surfaces where there is direct contact with food or in areas with constant water immersion. Do not use for structural glazing. Do not use in joints where there is constant abrasion and physical abuse. Does not adhere to some plastics, such as polyethylene, polypropylene and Teflon®. Incompatible with solvent-based contact adhesives.

STORAGE

The product must be kept in its original packaging and stored in a cool place at a temperature of 5 to 30°C, away from direct sunlight and heat sources, with the packaging always facing upwards. Do not expose to sunlight or temperatures above 50°C. Avoid keeping the product inside vehicles. Keep out of reach of children and pets. Shelf life (from date of manufacture): 13 months.

LIMITED WARRANTY INFORMATION

The information contained in this Technical Data Sheet is based on our knowledge and experience up to the present date. Due to our product being able to be used in a wide range of applications and under different working conditions, we recommend that the customer conducts their own tests to approve the product for safety and intended use. We cannot assume responsibility for the results obtained by others whose methods are beyond our control. Therefore, it is the sole responsibility of the user to determine the suitability of the product for the desired purpose and to adopt any precautions that may be advisable to protect property and individuals against any hazards that may be involved in its handling and application. Our warranty applies within the context of legal regulations and provisions, professional standards in force, and in accordance with the determinations established in our general sales conditions. The detailed information in this document is provided for indicative purposes only. The same applies to any information provided verbally, by telephone, or in writing to any potential or existing customer. **For safety, handling, storage, and disposal information, please consult the respective Material Safety Data Sheet (MSDS).**



unipega.com

info@unipega.com

f /unipegaoficial

@unipega_oficial

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