adhesivosparaprofesionales

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TECHNICAL DATA SHEET POLYURETHANE FOAM

DESCRIPTION

Polyurethane foam quick and easy to use. Once hardened, has a structure that guarantees a high heat retention. The Foam eliminates vibrations and the transmission of noise. For its high degree of adhesion strength, it guarantees a resistant adherence for different types of building materials. It is resistant to ageing and to great shifts of temperature -40 ºC +90. Once a correct hardening has been carried out, it is resistant to water, petrol, oil, detergents, some acids and solvents, corrosion and micro organisms. Can be painted, stuck and covered (plastered, for example).

APPLICATIONS

It is used to stick pieces of installations. To fix doorframes. Installation of rolling shutters drawers. To fix electrical, hydraulic and sanitary installations. To contain and insulate, (to insulate windows and doorframes). To insulate pipes. To insulate from noises, cold and heat. To insulate joints of roofs. For closures. Sealing of tiles. Sealing of joints and covers in construction pieces. Sealing of roof windows.

TECHNICAL DATA

Colour: yellowish.
Expanded volume: 35 lt.
Tensile Strength: to +20ºC 11 N/cm2 to -20ºC 18
Lengthening N/cm2 and Breaking (DIN 53455): 25%
Flexibility: 15 N/cm2
Resistance to compression: 60 KPa
Resistance to temperature (continuous): -40ºC +90ºC
Temperature of application: 20ºC
Free stickiness: in 10min.
Time to be able to cut it: 1 hour
Elastic stress limit (DIN 53455): 175 Kpa.
Tests carried out of a cord of foam of 20mm to 20ºC and relative humidity of 60%.

INSTRUCTIONS

Stir thoroughly before its use. The ideal Temperature for its application is of 20ºC (+/ -5ºC). If it were necessary to heat the package up to this temperature, submerge it in lukewarm water. When going out, the foam expands during the hardening phase near 120% and will be hard in 2 hours, depending on the temperature, of the applied thickness and air humidity. Once hardened, POLYURETHANE FOAM can be worked mechanically (cut, perforated, painted). The POLYURETHANE FOAM sticks on almost all surfaces, as for example walls, cocked cement, asbestos, wood, plastic, etc.). It does not attack oily, greasy or dusty surfaces, as for example polyethylene, Teflon and silicone. For building materials that can not be held by themselves, fit them previously with sprig, wedge or similar. This fixation will not be removed until 12 hours later. The work can be interrupted at any time.

PRESENTATION

Packages of 750 ml. 12 units/box

STORAGE

Keep in fresh and dry place. Duration: 12 months.

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CAUTION

It is a pressurized container, never heat up beyond 50ºC. Do not damage or open brusquely. Do not preserve or store it at temperatures beyond 20ºC. Do not throw away the container if it is not totally empty. Do not burn the container. It is not UV resistant therefore do not expose it to sunlight in a prolonged way. Avoid direct contact with the skin.

RECOMMENDATIONS OF MANAGEMENT RESIDUES

Recommending for reason at the content of recipient, to deliver this recipient at a management residues person authorized for its destruction or its recuperation, as well as anything element to throw out that it was with contact with this product.

NOTE

The information supplied in this Specification Sheet is of general type following our experience. We cannot take responsibility by an inadequate use of the product.