



DESCRIPTION

Moisture curing one component polyurethane sealant.

APPLICATION FIELDS

A multi purpose material used for sealing out draft around doors and windows, fixing door and window frames to the walls, filling joints, cracks insulation by covering hot and cold pipes, fixing bathtubs in their place and all kinds of grouting and dilatation fugas. This material can be used for bonding, sealing and filling purposes. It ensures adhesion all construction materials excluding polyethylene, polypropylene, silicone and polytetrafluorethylene.

ADVANTAGES

- Will not shrink, sag or rot.
- Can be cut, sanded, plastered and painted.
- Resistant to water
- Ready to use, single component
- No damage to the ozone layer
- No expansion after curing
- Non-toxic when cures.
- Moisture curing
- Rapid curing and contains flame retardant additive

Technical Data	
Application temperature	Should not be below 5°C. Foam cannot be cured below 50 °C. Optimum application temperature is from 15°C to 25°C.
Foam expansion	Approx. 100%-200%
Curing time	At 20°C and high humidity approx. 1cm/hour. At low humidity and 20°C approx. 0,5cm/hour, at high humidity and 50°C approx. 0,5cm/hour. Open surfaced loses its adherence after 10 to 20 minutes.
Consumption	40-50 lt indoor, 25 lt outdoor
Adherence	Foam adheres to all surfaces except polyethylene, polypropylene, silicone and polytetrafluorethylene
Cell structure after curing	Closed cell
Temperature resistance	-40°C to 100°C
Heat conductivity (DIN 52612)	Approx. 0,04 W / mK (= 0,035 Kcal / mh°C)
Density (DIN 53420)	23 g / ml

APPLICATION INSTRUCTIONS

The box is shaken 20-25 times and it is ensured that the material becomes homogenous. The box should be reversed and squeezed at an angle of approximately 45°C. Dosage can be adjusted by using the trigger. Surfaces should be clean and absorbent. Concrete surface should be slightly damped. When placing doorframes, interior wedge should be used in order to prevent foam-stretching wood. Appropriate joint width of the doorframes is 2 cm. Cured foam can be cut with any knife. Anything can be bonded on it and it can be painted.

PACKAGE

600 ml or 750 ml tube

SHELF LIFE

Must be stored in dry and cool places. Suitable storing temperature is 200C. The shelf life is 24 months if stored in unopened-original package in proper conditions.

