

# SELFOAM

POLYURETHANE FOAM

Technical information

## Product Description:

Selfoam is a one component, self-expanding, ready to use polyurethane foam .

## Properties:

- \* Excellent adhesion on most materials (except PE/PP)
- \* High thermal and acoustic isolation

- \* Very good filling capacity
- \* Excellent mounting ability

## Technical properties:

- \* Base : Polyurethane prepolymer
- \* Curing system : Moisture cure
- \* Skin formation : approx. 10 min.
- \* Specific gravity :  $23 \pm 3 \text{ kg/m}^3$
- \* Ready-to-cut time : 15-20 min.
- \* Ready-to-bear time : 5-8 hours
- \* Can temperature : min.  $5^{\circ}\text{C}$
- \* Temperature resistance :  $-40^{\circ}\text{C}$  until  $+100^{\circ}\text{C}$  (cured)
- \* Tensile strength :  $9 \text{ N/cm}^2$
- \* Elongation : 25%
- \* Shear strength :  $5 \text{ N/cm}^2$
- \* Compressive strength :  $4 \text{ N/cm}^2$
- \* Fire properties : B3 (DIN 4102)

## Applications.

- \* Assembling and sealing of window and doorframes
- \* Filling of cavities
- \* Sealing of all openings in roof constructions
- \* Creation of a soundproof screen
- \* Substrate : All substrates except PE, PP
- \* State of surface: Clean, free of dust and grease
- \* Preparation: Moistening of the surfaces improves adhesion, curing and cellular structure

Application method: Shake the can approximately 20 times before use

## Packing:

Aerosol cans of 500 ml, 750 ml

## Colors: -

## Shelf life:

12 months

## Caution:

Keep out of reach of children. Use in a well ventilated area. Don't smoke. Take the usual industrial hygiene precautions. Wear gloves and safety goggles. Remove cured foam by mechanical means only, never burn away.

