

# FIXO 88

Multipurpose construction PU Foam

## DESCRIPTION

**FIXO 88** is a CFC free one-component polyurethane foam sealant and mounting foam with a non-flammable propellant. The cured foam is rigid and has a fine structure, with partly closed cells.

## PROPERTIES

- One component, no need for previous mixing.
- High foaming speed.
- Excellent adhesion on most of construction materials without primer.
- Very good insulating properties.
- Very good dimensional stability.
- Cured product can be painted drilled or cut.

## APPLICATIONS

**Fixo 88** offers excellent properties by sealing, insulating and filling of joints, cracks and holes, e.g.:

- Between partition wall with ceilings.
- Structural space between window and door-frames and walls.
- For structural and fitting space between prefab elements.
- Seams between chimneys, roof protection, roof panels and wall panels.
- For around cables and pipes, break-through in walls and ceilings.

## INSTRUCTIONS

### Treatment of joints:

The surfaces must be clean. If necessary apart from a mechanic cleaning the use of a non-greasy solvent, such as acetone is recommended.

If air humidity is low (<40%) humidify the joint with water to obtain better results.

Use gloves.

### Working technique

#### • With a gun

Shake can thoroughly approximately 20 times and wind to the gun (not too strong).

Open the regulating valve.

Press foam out immediately to eliminate the air inside the gun.

Control the flow by adjusting the valve.

**Hold can upside down during use.**

To replace the can, close the regulation valve, unwind the empty can, remove the cured product from the adapter and put a new can without cleaning with a solvent.

Open the regulating valve and press out foam to eliminate the air inside the gun. To clean the gun you must clean the mechanism with the gun cleaner. After this, clean and dry the adapter and spray with Vaseline.

**Important:** Leave always the gun with a can of foam and the regulating valve closed

• **With Straw**

Shake the can thoroughly approximately 20 times and adjust the Straw.

**Hold can upside down during use.**

Application: the applied quantity will take on 2 or 3 times original volume within about 60 minutes depending on the temperature and relative humidity.

Therefore only fill joint about 40%. After 60 minutes it is possible to judge whether extra foam is needed and how much. The first and second layers will join completely.

**Yield (\*):** Of a can 750 ml:

Up to 45 liters in free expansion.

25 to 30 liters when applied in joints.

For other sizes, the yield will be proportional.

**(\*)These values can change based on the environmental conditions.**

**PACKAGING**

**Fixo 88** Straw type 750ml (application with a gun).

**Fixo 88** Straw type 750ml (application with a straw).

**STORAGE AND SHELF LIFE**

12 months in unopened original canisters, store in upright position under cold, dry conditions.

**HEALTH AND SAFETY**

While handling PU Foam wear gloves, safety goggles and work clothes. The can is pressurized, so do not damage or expose to temperatures above 50°C, keep out of reach of children. If splashes in eyes wash with plenty of water and seek urgent medical advice. Remove splashes on cloth and skin immediately with PU Foam Cleaner, thinner, acetone or such like. Cured foam can only be removed mechanically.

## TECHNICAL PROPERTIES

Application temperature:	+5°C to 40°C
Density:	16-20kg/m <sup>3</sup>
Adhesive strength:	
PVC to PVC	≥100kPa
Aluminum to Aluminum	≥80kPa
Thermal conductivity:	<0.035Kcal/m H °C
Tack free time:	10±2 min(20C 45%RH)
Cutting time:	60 min
Yield per 100ml:	6 liters
Closed cell:	60-70%
Storage life:	12 months at 20 °C

## CLEANING

Fresh product is easily removed with an organic solvent. When cured it can be removed by mechanical mean only.