Description

Polyurethane Foam is filling and sealant polyurethane foam expanded by foaming and hardening of the fluid reaction by the effect of aerial moisture. The product has excellent volume.

Application

- mounting and sealing of wooden, plastic and metallic window and external door frames, metallic and wooden door-frame and other structural parts
- insulation of hot water plumbing, hot water boilers, refrigeration equipment, bath tubs, shower trays
- sealing of gaps, cracks and cavities which cannot be filled with other sealing materials, sealing of plumbing, heating and gas piping and electric wiring

Application procedure

1. Remove dust, grease and other contamination from the surface. Before the foam application the surface may be wet, but free from frost or ice.
   NOTICE: PU foam is non-stick to surfaces: PE, PP, PTFE and silicone.
2. The optimal can temperature for application is +15 °C to +20°C. The maximum allowed temperature difference between the ambient and the can is 5 °C. Do not exceed the maximum allowed temperature interval for application from +5 °C to +35 °C.
3. Moisten surfaces with water applied from a spray bottle. Shake the can vigorously at least for 1 minute. Screw the can onto the application gun. Bottle working position is the valve facing downwards. The amount of ejected foam can be regulated by pulling the gun trigger. If the cavity is wider than 5 cm we recommend to fill it in layers with maximal width of 2 cm. Wet the surface of each fresh foam layer and continue by adding other layer(s) until the space is filled up. The foam will expand during curing; therefore fill the space only up to 1/2. Volume and quality of cured foam is influenced by the relative air humidity. Intensive moistening is necessary if relative air humidity is below 35 %.
4. Cured foam you can cut by a knife. The surface of cured PU foam must be protected from a long-term UV radiation.
5. Fresh foam can be removed by PU CLEANER, cured foam mechanically only. The gun must be cleaned by PU cleaner immediately after finishing work ie. after removing the bottles from the gun.

Safety and protection of health

When using this product wear protective glasses and gloves. More information is contained in the MSDS.