

Product Information:

PU All Year Foam 582

Applicable down to -15 °C.

General description and application:

PU All Year Foam 582 is specially developed for precision work in joints, and can be applied down to -15 °C.

PU All Year Foam 582 is suitable for filling joints when mounting windows and doors, insulation, filling of smaller cavities.

PU All Year Foam 582 bonds and insulate outstanding. The foam adheres to all common building materials (except for surfaces such as polyethylene, teflon, silicone and similar substrates.

It should be noted that PU-foam is not resistant to sunlight (UV-light) and therefore the foam must be painted or covered.

Does not contain CFC or HCFC propellants.



Physical / chemical properties:

Uncured foam:

Type: 1-component polyurethane foam
 Shelf life: 18 months in unopened packing, if stored cool.
 See production date on the can. **The cans must always be stored in upright position.**

Item.	Colour	Size
7634	Yellow brown	750 mL can

Cured foam:

Paintable: Yes
 Thermal conductivity: 0,03 W/m°C
 Fire rating: B3 (DIN 4102)
 Temperature: Resistant to temperatures from -40 °C to 90 °C.
 Sunlight (UV): Must be protected from sunlight



Directions for use:

- Preparation:* The surfaces must be free of oil, grease, dirt, dust etc. Always make sure that the surfaces are humid before application of the foam, as it only cures in the presence of moisture.
- Application:* Wear suitable gloves and eye/face protection.
- Shake the can 10 - 15 times before use.
- The joint should only be filled approx. 30%, because the foam expands more during the curing.
- If all the content of the product is not used, bend the plastic tube to seal it.
- Application temperature:* Air and surface temperature -15 °C to +35 °C. Can temperature minimum +5 °C.
- Yield:* The content of the can yields up to 35 litres (free expansion) or 35 – 45 meters of joint (20 x 30 mm).
- Curing:* PU All Year Foam 582 is tack-free after 10 minutes, and can be cut after 30 - 50 minutes, at 20 °C and 60 % RH.
- Treatment:* The foam must be protected against sunlight. After curing PU All Year Foam 582 can be painted with most paints and lacquers.
- Cleaning:* Uncured foam can be removed with PU Cleaner 599 if done immediately. Cured foam can only be removed mechanically or with PU Remover 912.

Health and Safety:

For further information on safety, refer to product safety data sheet.

The information and data contained in this Product Information sheet are based on extensive laboratory testing and our practical experiences and are meant for helping the user to find optimum working methods. As the conditions at the user are beyond our control, we make no warranties concerning the results, achieved by the products. The information's in this Product Information sheet are typical values, intended as a guideline. They should not be regarded as product specifications. Please also refer to our standard sales conditions and terms of delivery.

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