

**Product Information:**

# PU All Year Foam 582

**Applicable down to -10 °C.**

**General description and application:**

*PU All Year Foam 582 is specially developed for precision work in joints, and can be applied down to -10 °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
7633	Yellow brown	500 ml can
7634	Yellow brown	750 ml can

**Cured foam:**

Paintable: Yes  
 Thermal conductivity: 0,033 W/m °C (DIN 52612)  
 Sound reduction index: 60 dB (EN ISO 10140)  
 Fire rating: B3 (DIN 4102-1)  
 Resistance: Temperature: Resistant to temperatures from -50 °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 20 times before use.*
- The joint should only be filled approx. 50%, as the foam expands further during curing.*
- If all the content of the product is not used, bend the plastic tube to seal it.*
- Application temperature:** *Air and surface temperature -10 °C to +30 °C. At lower temperatures – please contact technical service.*  
*Can temperature minimum +10 °C.*
- Yield:** *The content of a 500 ml can yields up to 24 litres (free expansion) or 20 – 25 meters of joint (20 x 30 mm), a 750 ml can yields up to 36 litres (free expansion) or 30 – 35 meters of joint (20 x 30 mm).*
- Curing:** *PU All Year Foam 582 is tack-free after 8 - 12 minutes, and cuttable after approx. 45 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 Pro Wipes 916, or acetone on a cloth.*  
*Cured foam can only be removed mechanically.*

## 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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