

Product Information:

Easy Foam 588

Flexible and isolating can foam applicable as both handheld and NBS gun foam

General description & application:

Easy Foam 588 is low-isocyanate monomer construction foam providing unique properties:

- ▶ Gun-foam applicable as handheld foam
- ▶ Permanent elastic
- ▶ High thermal and acoustic insulation values

Easy Foam 588 adheres well to most materials like wood, bricks, concrete, gypsum, metal, pvc and polystyrene.

Suitable for sealing, mounting and insulation of windows, doors, pipe installations, between construction elements etc.

Low isocyanate contents ensures it can be used without education.

The product is declared in the Nordic Ecolabelling declaration portal for Nordic Ecolabelled buildings generation 4.

**Physical / chemical properties:****Uncured foam:**

Type:

1-component polyurethane foam

Shelf life:

12 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
7637	White	500 ml. can
76371	White	700 ml. can

Cured foam:

Paintable:

Yes

Thermal conductivity:

0,034 W/m °C (EN12667, 17333-5)

Sound reduction index:

60 dB (EN ISO 10140)

Fire rating:

B3 (DIN 4102-1)

Resistance:

Temperature: Resistant to temperatures from -50 °C to 70 °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 use eye/face protection.*
- Handheld foam: Remove cap and mount the attached Easygun adapter directly on the valve*
- NBS foam:*
Mount the NBS gun on the valve. Shake the NBS-gun with the can 20 times before use and once in a while when using the foam to ensure uniform propellant distribution.
- The spraying volume can be adjusted, using the controller on the NBS-gun. The joint should only be filled approx. 65%, as the foam expands further during the curing.*
- The foam can be kept on the NBS-gun all-day. Always dismantle an empty can. For longer breaks the NBS-gun should be cleaned with PU Cleaner 599.*
- Always empty the can completely before removing from the gun.*
- Application temperature:** *Air and surface temperature +5 °C to +30 °C. At lower temperatures – please contact technical service.
Can temperature minimum +10 to 25 °C.*
- Yield:** *The content of a 500 ml. can provide up to 18 litres - and a 700 ml. can provide up to 28 litres of freely expanded foam under optimal conditions (FEICA TM 1003).*
- The yield achieved will in practice vary according to the product's age, temperatures (materials, surroundings and foam), moisture (surfaces and surroundings) and dimensioning. The best result is achieved at 20 °C and min. 50% RH simultaneously with the addition of moisture from e.g. a water atomizer bottle along the way and directly on the materials.*
- Curing:** *Easy Foam 588 is tack-free after 25 minutes, and cuttable after approx. 65 minutes, at 20 °C and 60 % RH. Fully cured within 48 hours.*
- Treatment:** *The foam must be protected against sunlight. After curing Easyfoam 588 can be painted with most paints and lacquers. Due to the different types and manufacturers we recommend to test before painting.*
- Cleaning:** *The NBS-gun should be cleaned with PU Cleaner 599. It should be left inside the gun for approx. 1 – 2 minutes, before the gun is cleaned totally.
Uncured foam can be removed with Pro Wipes 916, PU Cleaner 599 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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