

FOAMSEAL IN A CAN

Foamseal in a Can allows for sealing effectively around dissimilar surfaces whilst being able to re-use the can without wastage.



What is Foamseal in a Can?

Foamseal in a Can is a one component, self-expanding, ready to use PU foam, which contains propellants which are not harmful to the ozone layer.

What are the properties of Foamseal in a Can?

- o Excellent stability (no shrinkage or post expansion).
- o High filling capacity.
- o Good adhesion on most surfaces (except PE, PP and PTFE).
- o High insulation value, thermal and acoustic.
- o Very good bonding properties.

Applications

- o Installation of window and door frames.
- o Filling of cavities.
- o Sealing of openings in roof constructions.
- o Applying an acoustic baffle improving thermal insulation in cooling systems.

Packaging

Colour: champagne

Packaging: 750 ml aerosol (net)

Shelf life

12 months un-opened and stored in dry and cool conditions, upright storage is recommended.

IMG Distributors Riverside Ind. Estate, Fazeley, Tamworth, Staffordshire B78 3RW.

Application method

Shake the aerosol for at least 20 seconds. Put the adapter on the valve. Moisten surfaces with a water spray prior to application. For non-conventional substrates a preliminary adhesion test is recommended. Remove pressure from the applicator to stop. Fill holes and cavities for 1/2, as the foam will expand. Repeat shaking regularly during application. If you have to work in layers repeat moistening after each layer. Fresh foam can be removed using Foamseal Cleaner or acetone for up to 10 minutes after application. Cured foam can only be removed mechanically.

Operating Temperatures

Can temperature: +5 °C - 30 °C

Ambient temperature: +5 °C - 30 °C

Surface temperature: +5 °C - 35 °C

Health and Safety Recommendations

Always wear gloves and goggles. Remove cured foam mechanically. Never burn away. Consult label and material safety data sheet for more information.

Technical Information

Tack Free Time: 7 minutes

Cutting Time: 20 minutes

Shear Strength: 8 N/cm

Tear Strength: 19 N/cm

Water Absorption: 0.3% by volume

Temperature Resistance: -40°C - 130°C

Fire Rating: B2 to DIN 4102 (Part I)

Thermal Conductivity: 0.04 watts / mK

Insulation co-efficient: 0.699 watts / m C (@ 50mm thick)
0.373 watts / m C (@ 100mm thick)

Insulation Equivalence:

50mm Cork, 140mm timber, 380mm hollow concrete brick, 860mm brick

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