

# FOAM ZERO

## DESCRIPTION

Fast curing one-component, isocyanate free foam sealant. To be used with a foam gun. Excellent insulation values for acoustic and temperatures.

## PROPERTIES

- Free from isocyanates, TCCP and VTMO
- Handy size for better accessibility in confined spaces
- Excellent adhesion on most surfaces and substrates (not PTFE, PE, PP, silicone)
- Precise in application, with low post expansion.
- Very good filling and mounting capacity, with low curing pressure
- Excellent stability with high elasticity after curing, allowing adjustments after mounting
- High thermal and acoustical insulation
- Enhanced UV resistance
- Color light yellow
- Included in the Green World product series.

## FIELD OF APPLICATION

- Excellent adhesion to concrete, bricks, wood, plastic, stone, metal, PVC, lacquered aluminium and other construction materials
- Ideal for mounting, bonding and insulating of door and window frames, panels, seals, filling of joints and cavities etc.
- Creation of soundproof screen
- Connection of insulation materials and roof constructions
- Thermal isolation

## USER INSTRUCTIONS

Surface should be clean, free of dust and grease. Moisten the surface prior to application to improve adhesion, denser cellular structure, curing and cutting time. It also stabilizes the technical performance regardless of temperature (+5°C to +30°) and relative humidity (R.H).

1. Shake the aerosol for at least 20 seconds.
2. Apply the can on the gun.
3. Fill holes and cavities approximately with approx. 85% with fresh foam (foam expand ca 15%).
4. Repeat shaking regularly during application.
5. When working in multiple layers, moisten slightly in between each layer to ensure better result.

Uncured foam residues can be removed with Total Clean Bio.

Store the can upright and in dry and cool conditions.

Remove cured foam by mechanical means only, never burn away.

Recommended to protect the foam against UV-light.



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Art.no. 15602

Signature: JH

Date: 2024-12-12

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# FOAM ZERO

## TECHNICAL DETAILS

<b>Packaging:</b>	500 ml aerosol (net): Art.no. 15602
<b>Color:</b>	Light yellow
<b>Odor:</b>	Characteristic
<b>Propellant:</b>	Propane/Butane/DME
<b>Basis:</b>	Silane terminated polyether
<b>Curing system:</b>	Moisture curing
<b>Fully cured in joint, 3x5cm (+23°C):</b>	<48 hours
<b>Tack free time (EN 17333-3):</b>	6-10 min
<b>Density in joint, 3x10cm (VGM106):</b>	35-40 kg/m <sup>3</sup>
<b>Curing pressure (EN 17333-2):</b>	0 kPa
<b>Expansion during curing (EN 17333-2):</b>	<30%
<b>Shear strength (EN 17333-4):</b>	>25 kPa
<b>Tensile strength (EN 17333-4):</b>	>75 kPa
<b>Elongation (EN 17333-4):</b>	Ca. 21%
<b>Compression strength (EN 17333-4):</b>	>9 kPa
<b>Movement capability (WGM113):</b>	±20%
<b>Thermal conductivity (EN 17333-5):</b>	0,033 W/(m·K)
<b>Sound reduction index (EN ISO 10140):</b>	62 dB
<b>Joint Yield (FEICA TM 1002):</b>	500ml yields ca. 6,7 meter of foam
<b>Application &amp; Surface temperature:</b>	+5°C to +30°C. Can temperature +15°C to +25°C, best results at + 20°C
<b>Temperature resist:</b>	-50°C to +90°C (cured)
<b>Fire rating (DIN 4102-1):</b>	B3
<b>Reaction to fire (EN 13501-1):</b>	F
<b>Density (20°C):</b>	0,919 g/cm <sup>3</sup>
<b>VOC (directive 2010/75 EG):</b>	19,7 % (181,2 g/l)
<b>Shelf life (temp.+5°C to +30 °C):</b>	12 months, stored standing up
<b>Accessories:</b>	Foam Gun: Art.no. 15240
<b>Miscellaneous:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="https://veidec.com/en/msds">https://veidec.com/en/msds</a>
<b>User instructions:</b>	Scan the QR-code for MSDS, video and other information.

### VEIDEC FEATURES



GREEN WORLD VEIDEC's product series with focus on the environment and health as well as quality



Shake well before use.



Sealant not containing diisocyanates

### CERTIFICATES & REGISTRATIONS



Registered at BASTA: BASTA



Evaluated by Sunda Hus, Assessment B.

BYGGVARUBEDÖMNINGEN

Evaluated by Byggarubedömningen:

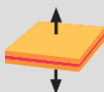
Nordic Ecolabelling Portal

Listed at Nordic Ecolabelling Portal, accepted for use in construction of Svanen approved buildings.

### TECHNICAL FEATURES



Shear strength: >25 kPa



Tensile strength: >75 kPa



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