

FOAM PLUS

DESCRIPTION

Fast curing one component PU foam with a low expansion and high insulation ability against noise and temperatures. Cures in contact with moisture. For use all year in all-weather condition both indoor and outdoor.

PROPERTIES

- Handy size for better accessibility in confined spaces.
- Very economical with great content and very low spillage.
- Excellent adhesion on most surfaces/substrates.
- High thermal and acoustical insulation.
- Very good filling capacities.
- Excellent mounting capacities.
- Excellent stability with no shrinking or post expansion.
- Very precise application (fill to 65% of expansion).
- Small can seize (500 ml) makes it easy to use in areas of difficult accessibility.

FIELD OF APPLICATION

- Excellent adhesion to concrete, wood, plastic, metal 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.
- For use on concrete, bricks, wood, PVC, lacquered aluminum etc.

USER INSTRUCTIONS

Surface should be clean, free of dust and grease. Moistening of the surfaces improves adhesion, curing and denser cellular structure.

1. Shake the aerosol for at least 20 seconds.
2. Fit the gun on the adapter.
3. Moisten surface with Multi Speed Primer prior to application.
4. Fill holes and cavities app 3/4 with fresh foam (foam expand ca 50%).
5. Repeat shaking regularly during application.
6. If you have to work in layers, repeat moistening after each layer.
7. Clean gun with Soft Clean or Power Clean before curing.
8. Cured foam must be protected from UV-radiation by painting or applying a top layer of sealants (X-treme Sealer, S-bond etc.). Remove cured foam by mechanical means only. Never burn away.

**FOAM PLUS – FPL – 25****Art.no. 15600**

Signature: JH

Date: 2022-02-23

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FOAM PLUS

TECHNICAL DETAILS

Color:	Grey.
Basis:	Polyurethane.
Packaging:	Aerosol of 500 ml. Art.no.15600 (yields same volume as normal 750 ml can).
Accessories:	Foam Gun: Art.no.15240
Curing system:	Moisture curing
Skin formation (FEICA TM 1014):	6 min
Cutting time (FEICA TM 1005):	20 min
Free foamed density (FEICA TM 1019):	Ca. 18 kg/m ³
VOC (directive 2010/75/EU):	Ca. 17 %
Water absorption:	Ca. 0,19 kg/m ²
Box Yield (FEICA TM 1003):	500ml yields ca. 30 litre of foam
Joint Yield (FEICA TM 1002):	500ml yields ca. 23 meter of foam
Insulation factor (DIN52612):	36,2 mW/m.K
Sound insulation factor (EN ISO717-1):	61 dB
Cellular Structure (ISO4590):	75-80% closed cells.
Shrinkage after curing (FEICA TM1004):	< 7 %
Expansion during curing (FEICA TM 1010):	Ca. 41%
Expansion after curing (FEICA TM 1004):	< 1 %
Shelf life (temp.) months (+5 to +25°C):	24 months, stored standing up.
Shear strength (FEICA TM 1012):	Ca. 65 kPa
Compressive strength (FEICA TM 1011):	Ca. 32 kPa
Tensile Strength (FEICA TM 1018):	Ca. 60 kPa
Elongation at Fmax (FEICA TM 1018):	Ca. 19%
Temperature resist:	-40°C to +90°C (cured)
Application temperature:	+5°C to + 30°C (can temperature between +5°C and +30°C)
Surface temperature:	+5°C to +35°C
Fire rating (DIN 4102):	B2
Others:	In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds
User Instruction:	Scan the QR-code for MSDS, video and other information.

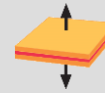
SYMBOLS



Shake well before use.



Shear strength:
65 kPa



Tensile strength:
60 kPa


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