

Universal foam

750 ml, Champagne, Aerosol



Product Description

- One-component, self-expanding, high-quality PU foam for filling and insulation of joints, openings and cavities in the construction industry. Manual application

Product Features

- Good performance: Outstanding filling capacity with high expansion rate (141%)
- High yield
- Universally applicable
- Good adhesion on almost all surfaces. Excellent bonding properties
- Good thermal and acoustic insulation performance
- Outstanding stability: No shrinkage or post-expansion

Instructions for Use

- Shake the can for at least 20 seconds
- Put the adapter on the valve
- Moisten surfaces with a water sprayer prior to application
- Remove pressure from the applicator to stop
- Fill holes and cavities for 1/3, as the foam will expand
- Working in layers repeat moistening after each layer
- Fresh foam can be removed using the Berner PU Foam Cleaner
- Cured foam can be removed with Berner PU foam fighter
- Repeat shaking regularly during application
- During application the can and ambient temperature must be between +5 °C and +30 °C. The surface temperature must be between +5 °C and +35 °C

Notes

- Not UV-resistant
- Please note that from 24 August 2023, appropriate training on the safe handling of diisocyanates must be completed prior to use. For more information on the training, please visit <https://www.safeusediisocyanates.eu>
- We recommend a preliminary test in the case of uncommon substrates
- Store can in upright position

Shelf life and storage

Shelf life: 12 months
Storage temperature: +5 - +25 °C

Shelf life applies when the product is stored in its original packing at room temperature.

Safety

Please follow notes in the applicable Safety Data Sheet. Safety Data Sheet is available on the Berner Webshop (not for cosmetic products).

Technical Data

Application temperature	+30 °C - +5 °C
Box yield	29 l of foam
Cellular structure	7% celle chiuse
Chemical base	Polyurethane
Color	Champagne
Container	Aerosol
Content	750 ml
Cutting time	30 min
Density	29 kg/m ³
Expansion	141 %
Joint yield	20 m of foam
Packaging icon	C/FE-91
Reaction to fire classification	B3
Shear strength	Approx. 52 kPa
Shelf life	12 months
Skin building time	8 min
Sound insulation value	58 dB
Thermal conductivity	0.0297 W/mK
Thermal stability	-40 °C - +90 °C

Liability

The information contained in the technical data sheet is the result of our findings, user-specific experience and expectations. As the operational conditions and fields of application respecting the products vary greatly, we can only give general processing instructions and recommendations by means of these technical data sheets. We provide these instructions and this information to the best of our knowledge and without binding effect, excluding any liability and without any warranty as regards correctness and completeness. The technical data sheets do not represent warranted characteristics, do not involve any ancillary obligation and are of an only facultative nature. Use of these data sheets does not release customers and respective downstream users from performing their own tests and trials concerning the suitability of the products for the intended processes and purposes, and from observing any industrial property rights of third parties. Relevant standards and technical rules must be complied with. State-of-the-art technology is to be observed when carrying out any coating work and pertaining preparations. The object conditions and product suitability are to be checked in an appropriate and professional manner. With respect to danger warnings and security recommendations, in particular first aid measures, reference is made to the respective container and pack labels and to the relevant security data sheets. The current status of the security data sheets and other documentation can be accessed on the Berner homepage or requested from the responsible Berner company. The technical data sheets may be subject to technical changes, and amendments may be made to the technical data sheets without prior notification. This technical datasheet ceases to be valid upon publication of a new version.

Berner Omnichannel Trading Holding SE, Bernerstrasse 6, D-74653 Künzelsau