

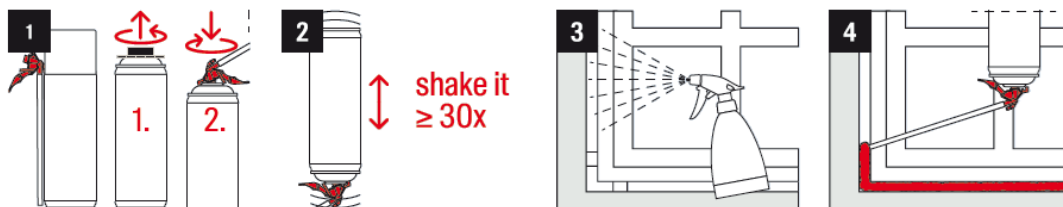
Fast Bonding Foam PU S 750 B3

Technical Data Sheet

Physical Properties

Properties	Values
Basis	Polyurethane
Curing	Moisture curing
Content	750 ml
Colour	White
Fire Rating	Non-Fire Rated (B3)
Density (EN 17333-1)	38 kg/m ³
Tack Free Time	5-10 mins
Cutting Time (FEICA TM 1005)	40-60 mins
Tensile Strength (EN 17333-4)	83 kPa
Shear strength (EN 17333-4)	68.3 kPa
Compressive strength (EN 17333-4)	34.5 kPa
Expansion during curing (FEICA TM 1010)	140%
Shrinkage after curing (%)	<1%
Box Yield (EN 17333-1)	Upto 37 L
Thermal Conductivity (EN 12667)	0.046 W/mK
Temperature Resistance	-40°C to +90°C
Ambient Temperature	+5°C to 30°C
Can Temperature	+5°C to 30°C
Shelf Life	12 Months from Manufacturing

Application method



- Shake the aerosol can for at least 30 times.
- 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 only $\frac{1}{3}^{\text{rd}}$ of the space, as the foam will expand.
- Repeat shaking regularly during application.
- For working in layers, repeat moistening after each layer.
- Fresh foam can be removed using Gun & Foam cleaner or acetone.
- Cured foam can only be removed mechanically or with PU Remover.

Application Details

This foam adheres to all common building materials except from surfaces such as polyethylene, polypropylene, silicone, Teflon, oil, grease and similar substrates. The cured foam is semi rigid, elastic, damp proof and resistant to rotting and ageing (protect from UV light). Surfaces must be firm, clean, free of dust and grease. Before application moisture surfaces with water sufficiently. When layer thickness is higher than 50 mm then apply in several layers moisturizing each layer. Chilled cans must be carefully warmed in luke-warm water before use. Don't heat up the can above 50 °C – Danger of bursting! Cans, which are too hot, must be cooled down in water. When the can is occasionally shaken, temperature change is faster. If not stated otherwise, the data applies to standard conditions of 23°C at 50% r. h. and non-aged foam. To test yield and reactivity, at least 85% r.h. is required (humidify well before testing!); tack free time and cutting time reduces accordingly. Shake can well before use.

Health and Safety Recommendations

Check for material safety data sheet for more information.

Scan here
for Brochure



It is the user's responsibility to determine the suitability of the product for the intended application. As the supplier has no control over or knowledge of all possible uses or conditions of use, no warranty is given regarding fitness or suitability for any particular purpose. Users must independently test and evaluate the product to confirm satisfactory performance for their specific application. Where any application, specification, or method of use requires regulatory approval, it is the sole responsibility of the user to obtain the necessary authorizations. The supplier warrants only that the product conforms to its published specifications and makes no other express or implied warranties, including warranties of merchantability or fitness. The user's exclusive remedy and the supplier's sole liability shall be limited to replacement of the product or refund of the purchase price only in case of proved manufacturing defects. The supplier shall not be liable for any incidental or consequential damages. Any suggestions regarding use are provided for information only and must not be construed as an inducement to infringe any patent rights of any similar products/equivalent products.