

TECHNICAL DATA SHEET

1C gun foam

Art. no. 0892 152 1

Installation and filling foam for gun application

Chemical basis	Moisture curing polyurethane prepolymer
Colour (Color)	Yellow
Smell/fragrance	Characteristic
Moulded density	25 kg/m ³
Conditions for moulded density	in accordance with DIN EN ISO 845 (average)
Tack-free after	10 min
Conditions for being tack-free	at 20 °C and 65% humidity with 30-mm adhesive line
Can be cut after	40 min
Conditions for ability to cut	at 20 °C and 65% relative humidity at 30-mm adhesive line
Final spreading possible after	2 h
Conditions for final spreading	at 20 °C and 65% relative humidity at 30-mm adhesive line
Full resilience	12 h
Conditions for full resilience	at 20 °C and 50% relative humidity
Min. processing temperature	5 °C
Max. processing temperature	30 °C
Min. surface processing temperature	5 °C
Max. surface processing temperature	35 °C
Min. temperature resistance	-40 °C
Max. temperature resistance	90 °C
Building material class	B3 - Of high flammability
Building material class conditions	in accordance with DIN 4102
Heat conductance λ	0.032 W/(m*K)
Heat conductance λ conditions	in accordance with DIN 52612
Compression strength	0.3 N/mm ²
Compression strength conditions	in accordance with DIN 53421
Conditions for acoustic insulation of joints	in accordance with DIN 52210
Acoustic insulation for 10 mm-wide joint	-1 dB
Acoustic insulation for 20 mm-wide joint	-6 dB
Ultraviolet resistance	No



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Breaking elongation	25 %
Breaking elongation conditions	in accordance with DIN 53571
Flexural strength	0.7 N/mm ²
Conditions for flexural strength	in accordance with DIN 53423
Shear strength	0.17 N/mm ²
Conditions for shear strength	in accordance with DIN 53427
Yield (volume) approx.	40 l
Conditions for yield	Foam yield (free foaming)
Contents	750 ml
Container	Can
Weight of content	735 g
Shelf life from production	12 Month
Conditions to maintain shelf life from production	at 20°C

Application area

Secure insulating and filling of window joints, pipe openings, joints, wall joints, wall openings and cavities, such as wall openings, roof finishings, pipe ducts, roller shutter boxes etc. Adheres to concrete, stone, hard PVC, metal and wood. Does not adhere to polyethylene, silicone, PTFE and grease.

Notice

Primer should be applied to porous and absorbent substrates. PURLOGIC® TOP can be applied with the PURLOGIC® Xpress, art. no. 08911524 and PURLOGIC® COMBIpress, art. no. 08911526 foam guns. Other guns are not compatible.

The usage instructions are recommendations based on the tests we have conducted and on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We ensure the consistent quality of our products. We reserve the right to make technical changes and further develop products.