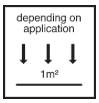
Schnellschaum 2K

Two-component PU foam for door frame assembly

	Availability	
	Quantity per pallet	672
	Size / Quantity	**12 x 400 ml**
	Container code	12
	Art. no.	
	1546	■

Application rate



One can is sufficient for 2 door frames
Yield: approx. 10 l/can (free-foamed)
Apply to a large enough trial area to determine the precise amount required.

Range of use

- Rapid assembly of building components
- Foaming of door frames, window frames, roller blind housing and masonry
- Closing pipe lead-throughs, service ducts and voids

Property profile

- Specially designed for application without guns
- Sets quickly in just a few minutes
- High foam yield
- No post-expansion
- Very high adhesive power
- No inclusion of water or air needed for the reaction
- Excellent isolation, sound and heat insulation

Characteristic data of the product

On delivery

Colour	light green
Expansion	very low

Once fully cured

Density (20 °C)	approx. 37 kg/m³
Tensile strength	approx. 21 N/cm²
Temperature resistance	approx. -40 °C up to +90 °C
Thermal conductivity λ	0.035 W/(m·k)
Reaction to fire (DIN 4102)	B2

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Certificates

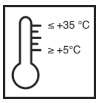
- Prüfbericht Wärmeleitfähigkeit
- Allg. bauaufs. Prüfzeugnis (Klasse E - DIN EN 13501-1)

Preparation

Substrate requirements
The substrate must be free from dirt, dust, loose parts, oil, grease etc. and should be as dry as possible.
Do not pre-wet!

Substrate preparation
Turn the plastic wheel on the base of the can to the right a few times.
Hold with the valve facing downwards and shake the can vigorously approx. 20 times.
Position the angled adapter.

Directions



■ Conditions for use
Temperature of the material: +10 °C to max. +25 °C
Temperature of the air and substrate: from min. +5 °C to max. +35 °C.

Apply with the valve facing downwards.
The foam leaving the can must have a uniform light green colour. Repeat the shaking if necessary.
Once mixed, use the contents of the can within the working time of approx. 5 minutes, otherwise the foam will harden in the can (danger of bursting).

Tips on use

■ Drying
Adhesion-free: approx. 5 minutes (at +20 °C).
Can be cut: after approx. 13 minutes (at +20 °C)
Can be spread after: approx. 45 minutes (at +20 °C)
Fully loadable after: approx. 4 hours (at +20 °C)

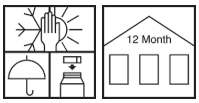
Notes

Always set up a trial area/trial areas first.
Do not heat can to above +50 °C.
The applicable regulations and legal requirements must be observed.
The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning

Hardened foam is insoluble.
Remove impurities immediately with foam cleaner.

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Use a type A respiratory filter (brown) during application.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.