



## Schnellschaum 2K

Two-component PU foam for door frame assembly



| Availability        |             |
|---------------------|-------------|
| Quantity per pallet | 672         |
| Size / Quantity     | 12 x 400 ml |
| Container code      | 12          |
| <b>Art. no.</b>     |             |
| 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/m <sup>3</sup> |
| Tensile strength            | approx. 21 N/cm <sup>2</sup> |
| 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)

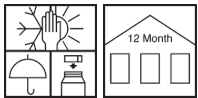
#### Notes

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.

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.