

# 2K-MONTAGE-SCHAUM



For fast installation of windows and doors in hourly intervals. With TÜV-certified valve technology.



## Product performance

- | Two-component PU quick foam.
- | With TÜV-tested valve technology and dripping protection.
- | Also for use on dry building materials (pre-wetting not required).
- | With high foam yield: Can is sufficient for installing three door frames.
- | With reliable can mechanics for simple and safe activation of both foam components.
- | Fast: Doors and windows can be opened after only one hour.

Practical tip: Subsequently seal connection joints on windows and doors with RISS- UND FUGEN-ZU. Remove fresh foam remnants with BAUSCHAUM-REINIGER; after curing mechanically, e.g. with LUGATO SAUBERMANN.

## Application

1. For fast placement of windows and doors.
2. For insulating closed hollow cavities, e.g. under shower tubs, bathtubs, on windows, pipelines.

Indoor and outdoor use.



New doors. Fast placement with 2K-MONTAGE-SCHAUM.

## Substrates and preparation

<b>Suitable for</b>	For all conventional construction materials, e.g. also polystyrene tub supports.
<b>Not suitable for</b>	Polyethylene, silicon, wet surfaces.
<b>Consistency</b>	Dry, clean, able to support a load, free of dust and grease.
<b>Preparation</b>	Cover adjacent areas with adhesive tape or foil. Secure doorframes at the height of the hinges and the door lock against deformation by spreading. Additionally fasten window frames with masonry anchors.

## Processing



**Mounting a doorframe:**  
Place six foam cushions each at the height of the fittings (foam all around for windows).



Cut off projecting foam after approx. 1 hour with a sharp knife.



Do not remove spreaders for at least one hour.



Place doorframe.

**Activate the foam:** Turn the impeller on the bottom of the can in the direction of the arrow to the limit stop (approx. 4 turns). Shake can well about 20 times. Wear gloves. Remove the cap and unscrew the valve lever to the limit. Foam with the valve pointing down. A homogeneous, light-green foam must develop – if necessary shake well again. Dose sparingly. Foam expands 70–100%. For drip protection, push the small overflow tube to the limit stop on the upper plug-type neck. Subsequently seal connection joints on windows and doors with RISS- UND FUGEN-ZU.

## Product data

<b>Yield 400 ml can</b>	Up to 10l. Sufficient for placing 3 door frames.
<b>Substrate temperature</b>	+5 to +25 °C.
<b>Can temperature</b>	+10 to +25 °C.
<b>Shear strength Building</b>	Approx. 8 N/cm <sup>2</sup> .
<b>Material Class</b>	E, normally flammable as per EN 13501.
<b>Temperature resistance (cured)</b>	-40 to + 80 °C.
<b>Thermal conductivity</b>	Approx. 0.03 W/mK.
<b>Dimensional stability</b>	± 10 %.
<b>Curing speed</b>	Tack-free after 8 minutes; can be cut after 11 minutes; frames can be despread after 1 hour.

## Product data (continuation)

Gross density	Free foamed approx. 25 kg/m <sup>3</sup> ; in gap (3 cm) approx. 35 kg/m <sup>3</sup> .
Ingredients	Polyurethane pre-polymers, propellant.
Pack size	400 ml.
Shelf life	Original packing can be used at least until: see imprint in the valve area. Store in a dry, cool and frost-protected place.

All times based on 20 °C and rel. humidity 65 %.

## Please note

- ! The impeller is a tamper-evident closure! "Cracking" sound the first time it is turned, small plastic brackets break off.
- ! Activated foam hardens in the can. The can may only be used one time. After activating the contents, be sure to foam within the following times: 8 min. / 10 °C; 5 min. / 20 °C; 3 min. / 25 °C. Comply with information in the hazardous substances box!
- ! Protect cured foam against sunlight by masking, painting, plastering.
- ! Comply with installation instructions from the window and door manufacturer.

### Health & safety:



Formaldehyde, oligomeric reaction products with aniline and phosgene.

Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Contains isocyanates. May produce an allergic reaction. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Request safety data sheet if needed or download from the Internet at [www.lugato.de](http://www.lugato.de) in german.



Hazard

**Disposal:** Dispose of contents/container in accordance with national guidelines.

The statements made in this information sheet reflect our current knowledge and experience. Since we do not have influence on the object-specific circumstances and the correct execution of the work, we can only guarantee the consistent quality of our products.

For that reason, in case of doubt verify the suitability of the product through a sufficient number of test applications. A direct legal liability can be derived neither alone from the instructions in this information sheet nor from any oral consultation.

The publication of this technical information sheet invalidates the previous editions. Subject to change without prior notice.



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**If you're not sure of something, please ask!**

Feel free to give us a call. You can reach the LUGATO experts at: (040) 6 94 07-222.

## Seminars

In cooperation with its trading associates, LUGATO is glad to pass on practical knowledge such as how to install tiles. Find more information about the current range of handyman seminars at [www.lugato.de](http://www.lugato.de) or at your local dealer.



## SIMPLY DO IT YOURSELF

Ask your retailer about the "SIMPLY DO IT YOURSELF" brochure. On more than 160 pages with over 1000 illustrations from "Gluing Tiles" to "Sealing Buildings". All instructions are simply explained picture-by-picture.



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