

BAUSCHAUM



Universal PU foam. For insulating, filling and mounting.
With TÜV-certified valve technology.

Product performance

- | Insulating, filling and mounting foam.
- | With TÜV-certified valve technology. For highest safety during transport and storage and for controlled foam discharge.
- | The resealable adapter prevents dripping.
- | No pressing, no shrinking, adheres to most of the construction materials and creates firm connections.
- | Protects from heat loss and sound transmission.
- | Cured after 2 hours.
- | Can be cut, sawed, polished, painted and plastered over.

Practical tip: Spraying with water accelerates the curing and increases the foam yield. 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 noise and thermal insulation of heating pipes, window frames, door frames.
2. To fill cavities, shutter boxes, wall breakthroughs.
3. For mounting window frames, door cases, window sills.
4. For installing concrete rings in pit and well construction (not in drinking water environments).
5. For gluing building materials.
6. For sealing in the roof area, e.g. between bent tiles.



Filling a connection joint on the window.

Substrates and preparation

Suitable substrates	Concrete, plaster, masonry, screed, wood, metals, PVC, PS, PU bound products, varnished surfaces.
Consistency	Clean, able to support a load, free of dust and grease.
Preparation	Slightly moisten absorptive, dry substrates. Cover adjacent areas with adhesive tape or foil. Secure door frames at the height of the hinges and door lock against deformation by spreading. Additionally fasten window frames with masonry anchors.

Processing



1 Foaming a window frame: Shake the BAUSCHAUM can well about 20 times. Foam around the window frame.



2 Cut off excessive material with a sharp knife after about 2 hours.

Caution: Wear gloves. Can temperature at least 5 °C. Dose carefully – continues to grow about 100–200 %.

Product data

Yield	750 ml can: approx. 40 l free-foamed/approx. 30 l joint foamed. 500 ml can: approx. 27 l free-foamed/approx. 20 l joint foamed.
Processing temperature	5–30 °C.
Can temperature	15–25 °C.
Adhesive tensile strength	> 8,5 N/cm ² .
Absorption of water	B2, normal flammability after hardening.
Absorption of water	Approx. 2 %.
Temperature resistance (cured):	-40 to +80 °C.
Thermal conductivity	Approx. 0,04 W/mK.
Dimensional stability	± 5 %.
Curing speed	Tack-free after 9 minutes; can be cut after 20 minutes; can be walked on (3 cm line) after 2 hours.
Ingredients	Polyurethane pre-polymer, CFC free propellant.
Pack sizes	750 ml, 500 ml.
Shelf life	Original packing can be used at least until: see imprint on the can bottom. Store in a dry, cool and frost-protected place.

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

Please note

- | For quick installation of door frames and windows, foaming hollow cavities e.g. under troughs, use 2K-MONTAGE-SCHAUM.
- | Protect cured foam against sunlight by masking, painting and plastering.

Health & safety:



Formaldehyde, oligomeric reaction products with aniline and phosgene chlorinated paraffins, C14-17. 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 harm to breast-fed children. May cause damage to organs through prolonged or repeated exposure. May cause long lasting harmful effects to aquatic life. 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. Avoid contact during pregnancy/while nursing. Use only outdoors or in a wellventilated area. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. 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 in German.



Danger

Disposal:

Dispose of the completely empty can through the PCR recycling system or the municipal collection point for storing dangerous waste.

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.



Responsible Care (RC) for the chemical industry means taking responsible action. This is made clear through a worldwide initiative. In many countries, chemical associations run national RC programs. In the international initiative, thousands of companies are active with millions of employees. The goal is voluntary commitment to do more than just the compulsory: Promoting sustainability, demonstrating product responsibility, creating more safety for factories and the neighbourhood, improving health protection at the workplace and improving environmental protection. In the frame of its membership in the Verband der deutschen chemischen Industrie, LUGATO has committed itself to adhere to this objective.

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 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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