

PISTOLENSCHAUM



PU foam for fast, pinpoint foaming of hollow cavities while using the BAUSCHAUM-PISTOLE.

Produktleistung

- | 1C PU foam for fast, exact and effortless foaming of hollow cavities, e.g. between masonry and the window frames, in combination with the BAUSCHAUM-PISTOLE.
- | You can interrupt the work at will; an opened can is usable for weeks.
- | Foam does not re-squeeze and shrink.
- | Cures after 2 hours.

Practical tip: Remove fresh foam remnants with BAUSCHAUMREINIGER; after curing mechanically, e.g. with LUGATO SAUBERMANN.

Anwendungen

1. For installation, e.g. of window frames, doorframes, window sills.
2. To fill cavities, shutter boxes, wall breakthroughs.
3. For noise and thermal insulation of heating pipes, window frames, door frames.
4. For sealing in the roof area, e.g. between bent tiles.



In combination with the BAUSCHAUM-PISTOLE: exact dosing of PISTOLENSCHAUM.

Substrates and preparation

Suitable for	All building materials except polyethylene, silicon and wet surfaces.
Consistency	Clean, able to support a load, free of dust and grease.
Preparation	Moisten absorptive, dry substrates. Cover adjacent areas with adhesive tape or foil. Secure doorframes at the height of the hinges and door lock against deformation by spreading. Additionally fasten window frames with masonry anchors. Wear safety gloves.

Processing

Foaming: Shake can well about 20 times and screw onto the BAUSCHAUM-PISTOLE. Push the gun trigger. Dose the foam sparingly; it expands about 100–200 %. Set the delivery rate on the dosing screw. Spraying with water accelerates the curing and increases the foam yield. Remove spreaders about 2 hours later.

Work interruptions: for short interruptions, leave the can screwed to the PISTOLE; for longer ones (several weeks) unscrew the can. Clean the PISTOLE with PISTOLEN-REINIGER.

Can replacement: unscrew empty can while pressing the trigger. Spray the screw adapter with PISTOLEN-REINIGER. Wipe off with a cloth. Immediately screw on a new can.

Follow up work: Subsequently seal connection joints on windows and doors with RISS- UND FUGEN-ZU.

Product data

Yield 750 ml can	Up to 45 l free-foamed / up to 32 l joint foamed.
Processing temperature	5–25 °C.
Can temperature	Min. 15 °C.
Adhesive tensile strength	> 8,5 N/cm ² .
Building material class	E, normally flammable as per EN 13501.
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-polymers, propellant.
Pack size	750 ml.
Shelf life	Original packing can be used at least until: see imprint on the can bottom. Store dry, cool and frost-protected.

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, plastering.

Health & safety:



Hazard

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 well-ventilated 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.

Disposal:

Dispose of contents/container in accordance with local and national regulations.

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.



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