

PRODUCT DATA SHEET

SLP system foam Soudafoam B2
750 ml
Item no. 1460



Status: 20.10.2026 | 21:25



Designation	SLP system foam Soudafoam B2 750 ml
Description	Soudafoam Gun B2 is a single-component, self-expanding, ready-to-use gun polyurethane rigid foam, suitable for mounting, insulating and bonding SLP soffit panels. The system foam has excellent shape stability and only a slight degree of post-expansion once the hardening process is complete. Excellent adhesion to almost all building materials. Non-ageing, non-rotting, mould and decay resistant, waterproof (not watertight), not UV resistant.
Product area	Interior plaster Interior finishing
Product category	System reveal panels
Revision	Cured polyurethane foam should be protected against UV exposure by painting, plastering or sealing with sealants (e.g. silicone, polyurethane, acrylic or MS polymer).
Application Areas	Particularly suitable for mounting SLP soffit panels, also suitable for mounting and insulating components made of various materials (e.g. doors, windows, etc. made of polystyrene, wood, metal, plastic, etc.) and for closing wall openings and holes.
Appearance	Champagne colour
Underground	All common building substrates such as concrete, masonry, stone, plaster, wood, metal, polystyrene, PUR rigid foam, polyester and hard PVC. No adhesion on PE, PP, PTFE and silicones. Adhesive surfaces must be load-bearing, clean and free of dust and grease. Lightly moistening the surfaces improves adhesion and accelerates hardening. Metals must be provided with a primer coat. It is advisable to carry out an adhesion and compatibility test on each surface first.

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Treatment	Protect adjacent surfaces to the work area from contamination and cover. Deformable components, e.g. Protektor SLP soffit panels, window sills or door frames, must be fixed sufficiently firmly. Screw the can firmly onto the pistol thread and shake the can vigorously with the pistol pointing downwards about 30 times so that the can contents are well mixed and the foam quality is optimised. Adjust the foam strand with the adjusting screw and then inject the foam using the trigger. If work is interrupted for a longer period, shaking must be repeated. Fill joints and hollow spaces only up to 2/3 with foam, as the foam will expand. Fill larger hollow spaces in several layers, each no thicker than 30 mm. Dampen in between and wait approx. 5 minutes before applying the next layer. Immediately remove empty cans from the gun, replace with a new can, shake and dispense a small amount of foam. Replace the adjusting screw. The foam can otherwise harden in the gun. Spray fresh foam with water to improve cell structure, hardening and yield. Cut away any protruding, completely hardened foam with a knife. When bonding SLP panels with a suitable PU foam, a bead of foam should be applied to the rear of the window frame, then around the side sections and to the front edge of the plaster connection profile (bead bonding method). The foam should be dispensed in such a way as to ensure expansion. The SLP plate must be aligned exactly in the installation position and fixed to the plaster connection edge with nails, stone adhesive tape or other suitable means until the foam has set. Excess foam can be easily removed with a spatula after hardening. Note: The joint width between the SLP plate and the building structure to be filled with foam in a single operation must not exceed 30 mm.
Consumption	approx. 50 to 100 ml/running metre of SLP (depending on the board width and the joint width to be foamed)
Tool	Foam gun, gun cleaner, cutter knife
Tool Cleaning	Can be removed with standard pistol cleaner before hardening, but only mechanically afterwards.
Drying time	Curing speed: approx. 30 minutes - 30 mm foam strand, surface can be glued: approx. 8 minutes - 30 mm foam strand, can be cut: approx. 40 minutes - 30 mm foam strand, Spreadable: approx. 2 hours - 30 mm foam strand, Fully resilient: approx. 12 hours - 30 mm foam strand
Treatment Temperature	+5°C to +35°C (adhesive surface temperature), +5°C to +35°C (ambient temperature), +5°C to 30°C (can temperature), optimum = 20°C If necessary, slowly bring the can to the optimum temperature in cool or warm water.
Overplastering Ability	The information in this publication about the properties and applications of the products mentioned is intended to ensure the normal purpose and normal suitability for use and is based on our knowledge and experience. However, they do not release the user from checking the suitability and use on their own responsibility. Applications not explicitly mentioned in this technical data sheet may only be carried out after consultation with PROTEKTOR Florenz Maisch GmbH & Co. KG. If they are used without approval, they are at the user's own risk. This applies in particular to combinations with other products. We reserve the right to make technical changes. With the publication of a new technical data sheet, all previous technical data sheets lose their validity.
Storage	Cool, dry, forest-free. In unopened containers. Storage temperature: +5°C to +25°C. The foam cans must be stored upright to prevent the spray valve from sticking.
Storage life	12 months from date of production.
Further technical feature	Shear strength (ISO 1922): 0.14 N/mm ² Bending strength (DIN 53423): 0.7 N/mm ² Compressive stress at 10% compression (DIN EN ISO 844): 0.3 N/mm ² Elongation at break (DIN 53571): approx. 10%, Water absorption (EN 1609): 1% by volume Water vapour permeability (DIN EN ISO 12572): $\mu = 32$ Thermal conductivity (DIN 52612): 0.0367 W/(mK) Air permeability when new (DIN 18542-based): $a < 0.1 \text{ m}^3/[\text{h.m.}(\text{daPa})^{2/3}]$ Impact sound insulation (EN ISO 717-1): RST,w (C;Ctr) = 60 (-1;-3) dB (10 and 20 mm joint width) Temperature resistance: -40°C to +90°C, +120°C (up to max. 1 hour) Volume change (DIN EN ISO 10563): < 3% Building material class (DIN 4102-1): B2 Product group (Giscode): PU 80

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Security Advice

Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Avoid contact with the product, including skin contact, if you suffer from asthma, eczema or skin problems. Do not use the product if ventilation is inadequate or wear a protective mask with an appropriate gas filter (type A1 according to EN 14384). Usual industrial hygiene practices should be observed. Wear safety goggles and gloves. Always remove cured foam mechanically; never burn it. For further information on safety when transporting, storing and handling, please refer to the current safety data sheets.

Annotation

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Customs tariff number

32141010

Opened label

Purchase only possible as full packaging units.

Item number	Material	Packaging unit
120379	Polyurethan	12 PCE / 56 BOX

This product data sheet corresponds to the current state of development of our products and loses its validity upon publication of a new edition. Make sure you are using the latest edition of this information. Warranty and liability are based on delivery according to our general Terms and conditions. Please observe the application assembly and storage guidelines.

All statements without guarantee. Reserve technical changes. Product illustrations may differ from the delivery product. Tender specifications, installation instructions and performance declarations (if required by law) can be found on our homepage. Please respect the environment for a proper disposal!