

EGOMAT 4SEASONS SCHAUM

is a one-component polyurethane foam in an aerosol can that polymerizes via reaction with ambient humidity. EGOMAT 4SEASONS SCHAUM is free of CFCs, HCFCs and HFCs and is harmless when cured. EGOMAT 4SEASONS SCHAUM is suitable for ambient temperatures from -10 °C to +35 °C and impresses with its high yield and fine-pored foam structure.

PROPERTIES

The product is characterized by the following properties:

dimensionally stable · pressure-free · thermally insulating · frost-resistant · good stability even in wide joints

APPLICATION

Areas of application:

windows · doors · roof windows · loft conversions · prefabricated walls · partition walls · roller shutter boxes · pipes · AC and ventilation systems · timber constructions

Good adhesion to: [please refer to primer table]

concrete · aerated concrete · masonry · plaster · fiber cement · wood · fiber board · plaster board · brick · klinker · ceramic tiles · stone · metal [corrosion-protected] · rigid PVC · various other plastics · various insulating materials [polystyrene, XPS, etc.]

Not or only conditionally suitable for: [own tests recommended]

tar · silicone · plaster · special powder coatings · greasy/oily substrates · PE · PP · PTFE

INSTRUCTIONS

- ① The bonding surfaces must be clean, dry, stable and free of dust and release agents.
- ② Substrates containing gypsum should be primed with a suitable gypsum primer and metals should be protected against corrosion with a protective coating.
- ③ Deformation-sensitive components must be adequately supported until the foam has hardened.
- ④ Shake the can well before use [approx. 20 times].
- ⑤ Remove the safety cap.
- ⑥ Screw the mounting gun onto the adapter ring.
- ⑦ Pre- and post-wetting is only necessary at temperatures above 0 °C, below 0 °C pre- and post-wetting is not necessary [risk of ice formation].
- ⑧ Close the adjusting screw for longer breaks.
- ⑨ Remove fresh foam stains immediately with EGO REINIGER PRO. Hardened foam can be either mechanically removed or with the PUR remover.
- ⑩ It is only necessary to unscrew the gun and rinse with EGO REINIGER PRO in the event of longer interruptions.
- ⑪ Cover adjacent components or surfaces sufficiently.
- ⑫ Gap widths should be between 5 and 40 mm. For gaps over 40 mm, apply several layers of foam if necessary.
- ⑬ The material can be easily reworked [cut, plastered over, painted over, wallpapered over].
- ⑭ Foam yield approx. 44 liters.

SPECIFICATIONS

Specifications	Results	Based on
Chemical base	polyurethane	
Density	approx. 18-25 kg/m ³	Method by SKZ [Das Kunststoff-Zentrum]
Processing temperature	from -10 °C until +35 °C	
Can temperature during processing	from +0 °C until +30 °C	
Temperature resistance	-40 °C until +80 °C [briefly +120 °C]	
Skin formation time	approx. 7 min	
Cuttability 2 cm strand thickness	approx. 30 min	
Strength	after 3 hours	
Water vapor permeability	approx. 55 g/m ² /day	DIN 53429
Thermal conductivity	approx. 0.035 W/mK	DIN 56612
Building material class	B2	DIN 4102

AVAILABILITY AND STORAGE

Packaging	750 ml aerosol can [12 pieces/carton]
Shelf life	Can be stored upright in its original packaging in a cool, dry place [+20 °C]: ■ 12 months

SAFETY INFORMATION

Complies with	Regulation (EC) No 1907/2006 (REACH) and No 1272/2008 (CLP)
Labeling	see SDS
Safety instructions	see SDS
Disposal	see SDS

For warnings refer to the Safety Data Sheet. The above information is the result of thorough research; previous information is hereby invalidated. Check for yourself whether the product is suitable for your purposes. Our possible liability is limited to the value of our product as such. We cannot accept any liability for indirect damage, in particular for the application or unusability of the product. No one is authorized to make recommendations or assurances on our behalf that go beyond the content of our information sheets.