
SOUDAFOAM SMX[®] ISOCYANATE FREE FOAM

Date: 24/03/05**Page 1 of 2****Technical Data:**

Base	Silane terminated SMX [®] polymer
Consistency	Stable Foam
Curing System	Moisture Cure
Color	White
Skin Formation	Ca. 4 minutes (20°C/65% R.H.)
Curing Rate	50 min 30mm bead (20°C/65% R.H.)
Yield	500 mL yields 16L cured foam
Shrink	None
Postexpansion	None
Cellular Structure	Fine cells
Specific Gravity	Ca. 28.5 kg/m ³ (extruded, fully cured)
Fire Class	B3 (DIN4102 part 2)

Product:

Soudafoam SMX[®] is an isocyanate free fixing foam.

Soudafoam SMX[®] is a moisture-curing system and performs best on moderately moistened porous surfaces (a.o. wood, concrete, stone). On non-porous surfaces, the best performance is achieved when the surface is dry and when the joint/cavity is shallow (max. 7.5 cm). In the case of a deeper joint/cavity, it is better to fill the gap in two layers, with a drying/curing time in between.

Characteristics:

- Good adhesion on most substrates
- High thermal and accoustical insulation
- Very good filling capacities
- Excellent stability (no shrink or postexpansion)

Applications:

- Filling of cavities
- Sealing of all openings in roof constructions
- Creation of a soundproof screen
- Improving thermal isolation
- Installation and sealing of window- and doorframes
- Insulation of window- and doorframes
- Connection of insulation materials and roof constructions

Packaging:

Colour: white

Packaging: aerosol can 500 ml

Shelflife:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

Surfaces:

Type: all substrates except PE, PP

State of Surface: clean, free of dust and grease

Preparation: Moistening of the porous surfaces improves adhesion, curing and density of the cellular structure. For non-porous surfaces, moistening is not recommended.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.



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Date: 24/03/05**Page** 2 of 2**Application:***Method:* aerosol can, shake well before use.*Application temperature:* +5°C to +30°C*Clean:* with Gun & Foamcleaner before curing**Health- and Safety Recommendation:**

Apply the usual industrial hygiene.

Wear gloves and safety goggles.

Remove cured foam by mechanical means only, never burn away

Remarks:

- Do not touch the surface during the curing time at frost temperatures
- always moisten porous surfaces in order to improve curing, cellular structure and adhesion
- do not moisten non porous surfaces in order to improve dimensional stability and adhesion

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