
SOUDAFOAM SMX[®]

Date: 08/06/07

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 for a 30 mm bead (20°C/65% R.H.)
Yield	500 ml yields 11 l 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 wetted porous surfaces (a.o. wood, concrete, stone). On non-porous surfaces, the best performance is achieved when the surface is approximately dry and when the joint/cavity is not deep (max. 7.5 cm). In the case of a deeper joint/cavity, it is better to fill the gap in two sessions, 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
- Mounting and sealing of window- and doorframes
- Installation of window- and doorframes
- Connection of insulation materials and roof constructions

Packaging:*Colour:* white*Packaging:* aerosol can 500 ml**Shelflife:**

18 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.**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

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.

SOUDAFOAM SMX[®]

Date: 08/06/07

Page 2 of 2

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 moisture non porous surfaces in order to improve dimensional stability and adhesion

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.