

PRODUCT DATA SHEET

Sika® Boom® AP

EXPANDING FOAM

DESCRIPTION

Sika®Boom® AP is a polyurethane-based fast curing expanding foam.

USES

Sika®Boom® AP is used for:

- Filling gaps and voids that occur around the home and during building construction
- Blocking out dust, noise, draft and vermin.
- Installation of window and door frames
- Insulation of pipes.

CHARACTERISTICS / ADVANTAGES

- Can be cut, sanded and overpainted.
- Can be used when held upside down
- Suitable for use outside.
- Has excellent adhesion to most substrates.
- Quick and easy gap filler.
- Reaches difficult access areas that need to be filled.

PRODUCT INFORMATION

Chemical Base	Polyurethane
Packaging	Available in 750 ml non-returnable cans
Colour	Light Yellow
Shelf Life	12 months in unopened original packaging
Storage Conditions	Store at temperature between +18 °C and +22 °C.
Density	21 kg/m ³

TECHNICAL INFORMATION

Tack Free Time	~10 minutes (at +23 °C)
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APPLICATION INFORMATION

Application Temperature	+5 °C to +35 °C
Service Temperature	-30 °C to +80 °C
Cutting Time	~22 minutes (at +23 °C)

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

- The substrate must be free of dust, grease, oil and surface contaminants.
- The surface should be pre-moistened with water before application to ensure that:
 - (a) The foam cures at an optimum rate, and
 - (b) Secondary foam expansion is prevented.

APPLICATION METHOD / TOOLS

- Screw the nozzle onto the can
- Shake can thoroughly (approx. 20 times) before use.
- Apply foam by pointing nozzle into area to be filled and depressing. It can be applied valve up or down.
- Foam will dispense rapidly and will expand 2 to 3 times its size as it comes out of the can
- The quantity of foam can be regulated by varying the pressure on the adaptor.

CLEANING OF TOOLS

- Remove fresh spots of foam immediately using acetone.
- Cured foam can only be removed mechanically.

LIMITATIONS

Sika®Boom® AP does not adhere to Teflon, polythene, silicone or grease.
For special uses, test Sika®Boom® AP in advance.
Aged material can yield up to 30 % less than the specified value.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.