

Sika Boom®-180 GAPS AND CRACKS FILLING FOAM



Sika Boom®-180 is a polyurethane, one-part, self-expanding foam made for easy application for general purposes up to 25 mm (1 in)

ADVANTAGES

- Easy application with nozzle
- Effective sound dampening
- Good thermal insulation

LEARN MORE





FACT SHEET Sika Boom®-180

INSTALLATION GUIDE

- 1 Pre-dampen the substrate with clean water. This ensures that the foam cures properly and also prevents unwanted foam expansion.
- **Shake** the canister well for a minimum 20 times before use.
- **Remove** the cap from the canister.
- **Screw the nozzle firmly** onto the thread of the valve without pressing the trigger or the valve.
- **Dispense** the foam by pressing the trigger. The amount of foam extruded can be regulated by applying more or less pressure on the trigger.
- **Fill** deep joints in several layers. Fill voids/cavities only partially as the foam expands during curing.

TECHNICAL DATA

VOC content	< 2 g/L
Density (FEICA TM 1019)	Cured product ~42 kg/m³
Expansion (FEICA TM 1010)	~145 %

TYPICAL APPLICATIONS

Gaps and cracks up to 25 mm (1 in)

Around pipes or conduit penetrations

Interior and exterior applications

RE-USABLE STRAW

To ensure that the straw can be reused

- 1. Set the can upright
- 2. While it is still full of foam, fold back the straw over itself and slide the open end onto the plastic tip located above the trigger to a depth of 10 mm.

PACKAGING

 $750\ \text{mL}\ (850\ \text{g})$ can with reusable straw

COLOUR

Light yellow

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