



HOW-TO GUIDE

Sika Boom®-180

SELF-EXPANDING, POLYURETHANE SPRAY FOAM FOR GAPS & CRACKS UP TO 1"

MATERIALS:

- Safety glasses & gloves
- Utility knife
- 12 oz. can of Sika Boom®-180 with nozzle/straw

SITE PREP & PROCEDURE

1. The substrate must be clean, sound, firm, free from oils, grease, dust and loose or friable particles. Paint, cement laitance and other poorly adhering contaminants must be removed. For nonconventional substrates a preliminary adhesion test is recommended.
2. Pre-dampen the substrate with clean water to ensure that the foam cures properly and to prevent unwanted foam expansion.
3. Shake the can well for a minimum of 20 times before use. Repeat shaking after long interruptions of use.
4. Remove the cap from the can and screw the nozzle firmly onto the thread of the valve without pressing the trigger or the valve.
5. To ensure proper flow, hold the can upside down while dispensing. Dispense the foam by pressing the trigger. The amount of foam extruded can be regulated by applying more or less pressure.
6. Allow each layer to expand and harden sufficiently before pre-dampening with water again for next layer application. Fill deep joints in several layers. Fill voids / cavities only partially as the foam expands during curing.
7. To ensure the straw can be reused, set the can upright and, while it is still full of foam, fold the straw back over itself and slide the open end onto the plastic tip located above the trigger to a depth of 1/4". When you are ready to reuse the product, simply shake the can, unfold the straw, and proceed with spraying.
8. Uncured foam can be immediately removed from tools and finished surfaces using an approved solvent (Acetone, MEK, or Xylene). Cured material can only be removed mechanically. For spillage, collect, absorb, and dispose of in accordance with current, local, state, and federal regulations.