



## Alfix S-Silicon

Highly elastic sealant for movement joints in ceramic tilings, and for use on exterior facades.

- For wet rooms and sanitary installations
- Prevents mould and mildew growth
- easy to apply

### Product

High-elastic one-component sealant on the basis of silicone rubber. Cures neutrally when exposed to air humidity.

### Colours

Available in colours to match cement-based Alfix Cerafill range: grey, pale grey, and steel grey.

### Coverage

Joint dimension B x D	Linear metres per cartridge
6 x 3 mm	approx. 16.0
8 x 4 mm	approx. 9.0
10 x 5 mm	approx. 5.5
15 x 7 mm	approx. 2.5

### Packaging

Available in 300 ml cartridges.

### Properties

Alfix S-Silicon retains elasticity and produces a long life weather- and waterproof joint resistant to mildew.

### Applications

Particularly suitable for expansion joints in ceramic surfaces, sealing around pipe passages, and sanitary installations. Excellent adhesion without priming to glass, ceramic tiles, enamel, metals, painted surfaces, and varnished wood.  
**S-Silicon is not suitable for natural stone and for bonding construction materials, such as mirrors. For these purposes, use Alfix M-Silicon.**

### Surface preparation

Surfaces should be clean and dry and free from dust, grease and oil. For degreasing use acetone or ethanol. Shining metals or plastics should be sanded. For sealing tiled surfaces, joints should be clean down to original substrate. Deep joints should be filled with a backing material, such as polyethylene foam, to support sealant and prevent adhering to bottom of the joint.

### Application

Use masking tape to protect tiles. If priming is necessary apply a thin coat with brush and leave to dry before proceeding with silicone sealant. Do not prime backing material. Fill joints completely using appropriate gun. Finish off within 15 minutes by smoothing using a damp tool, such as Alfix Silicon smoothing kit or joint nail. Remove any masking tape immediately after smoothing.

### Precautions

NONE

### Cleaning

Uncured sealant: Acetone  
Cured sealant: mechanical

### Technical enquiries

#### Product health and safety data /COSH

For further information, please consult our Technical Services Dept.  
**For latest update of this product info, visit [www.alfix.com](http://www.alfix.com).**

### Technical data

<b>Working temperature</b>	-20 °C - +40°C
<b>Density</b>	1.03 kg/litre
<b>Formation of skin</b>	approx. 15 minutes
<b>Curing speed</b>	approx. 1 mm/day
<b>Temperature resistance</b>	-40 °C - +150°C
<b>Shore-A-hardness</b>	approx. 18 shore A
<b>Maximum movement</b>	+/- 25% of original joint width
<b>Shrinkage</b>	approx. 7%
<b>Shelf life</b>	Min. 15 months in unopened cartridges. Store cool.