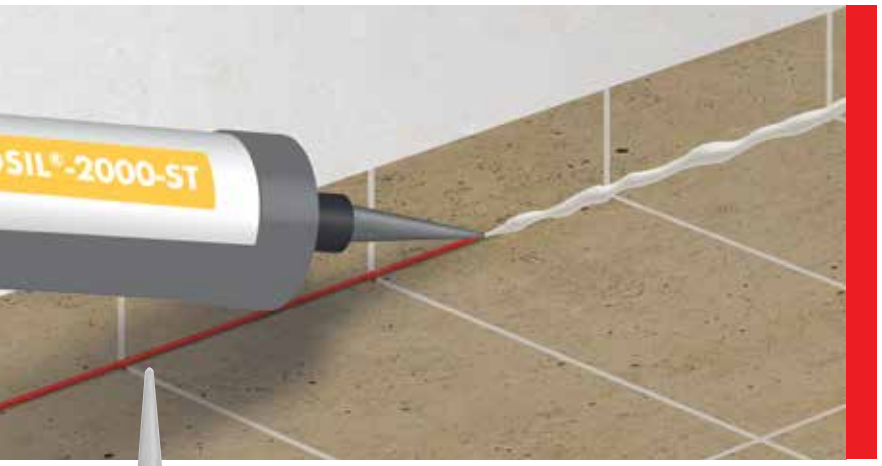
Product information

Elastic joint sealer

ESCOSIL®-2000-ST

Natural stone silicone



Technical Data:

Basis:	pure, unmodified, neutral curing silicone sealant
Colours:	white, pergamon, silver grey, grey, pearl grey, beige, titanium grey, slate grey, nut brown, black
Consistency:	paste
Application temperature:	+5 °C to +35 °C
Curing after 1 day:	approx. 2–3 mm, at +23 °C and 50% relative humidity
Skin formation:	approx. 10 minutes, at +23 °C and 50% relative humidity
Temperature resistance:	-40 °C to +180 °C
Permissible movement accommodation:	25% *
Shore-A-hardness:	approx. 30, acc. to DIN 53505
Consumption:	dependent on joint cross-section and depth
Packaging:	310 ml, polyethylene cartridges, (12 × 310 ml tubes per box)

*) For interior floor application, a total deformation of 12.5% is permitted.

Areas of application:

- ESCOSIL®-2000-ST is used for the discolouration free elastic jointing of natural stone (e.g. marble, granite, gneiss, sandstone etc.) as well as around wash basins, baths, shower trays, door and window frames in dry, damp and wet duty rooms.
- ESCOSIL®-2000-ST does give rise to migration of plasticizers or other components, which can lead to picture framing.

Colour illustration*:

white

pearl grey

nut brown

silver grey

beige

titanium grey

grey

pergamon

slate grey

black

* Colour differences may exist due to print limitations.

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ESCOSIL®-2000-ST

Natural stone silicone

Properties:
- 1 component
- Acetic cross-linking
- Elastic
- Contains a fungicide
- Resistant to chemicals
- Weather-, UV- and ageing-resistant
- Watertight
- For walls and floors

CE

ÉMISSIONS DANS L'AIR INTÉRIEUR*

A+

A+ A B C

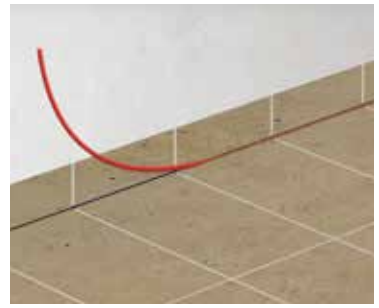
Information about the emission level of volatile compounds in indoor air, which pose a health risk by inhalation, on a scale from class A+ (very low emissions) to C (high emissions).

Product application:
Once any applied primer has dried (see technical data sheet), filling can be undertaken with ESCOSIL®-2000-ST. Using a caulking gun, extrude ESCOSIL®-2000-ST into the prepared joint. Then, before it forms a skin, smoothen the surface of the applied sealant using a proprietary smoothing agent and a suitable tool. Due to the sensitivity of some natural stones, it is categorically recommended that a special proprietary smoothing agent is used. This process ensures the material is pressed into the joint and at the same time pressed against the contact surfaces. Follow the general rules for producing elastic joints.

Please take supplementary advice from the current valid technical data sheet.

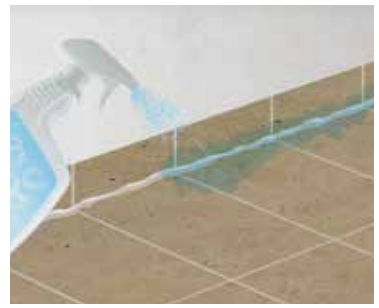
Application:
The surfaces with which the sealant will be in contact must be dry (concrete < 4% moisture), clean, dust free as well as free from all substances, which act as separating agents (e.g. oil, paint residues, sealants, cement slurries, grout residues etc.). Whilst ESCOSIL®-2000-ST hardens, no moisture may be allowed to penetrate from the edges or the base of the joint.

1 ESCOSIL®-2000-ST and suitable tool



2 Installation of a suitable backing strip

3 Application of ESCOSIL®-2000-ST



4 Application of a suitable smoothing agent

5 Striking off excess silicone sealant

6 Subsequent smoothing

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