Product information

Elastic joint sealer

ESCOSIL®-2000

Silicone joint sealant

Technical Data:

Basis:	pure, unmodified acetate curing silicone sealant
Colours:	transparent, white, silver grey, grey, pearl grey, manhatten, mid grey 98, cement grey, beige, pergamon, nut brown, titanium grey, slate grey, graphite
Consistency:	paste
Application temperature:	+5 °C to +35 °C
Curing:	approx. 2–3 mm/ day, at +23 °C and 50% relative humidity
Skin formation:	approx. 8–12 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)

Colour illustration*:

white

pearl grey

nut brown

silver grey

beige

titanium grey

grey

pergamon

slate grey

manhattan

mid grey 98

graphite

cement grey

* Colour differences may exist due to print limitations.

Areas of application:

- ESCOSIL®-2000 is used in sanitary applications for sealing movement and connecting joints between tiled finishes and wash-basins, bath-tubs, shower trays, architraves and window frames in dry, wet areas and wet rooms.

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49/15 TS/CoS/JD Subject to changes. Consult current technical data sheet for most recent information.

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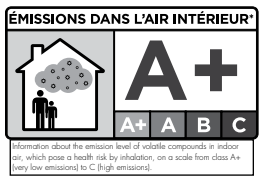
Properties:
- Non slump
- Acetic cross-linking
- Elastic
- Contains a fungicide
- Resistant to chemicals and chlorine
- Weather-, UV- and ageing-resistant
- Watertight
- For walls and floors

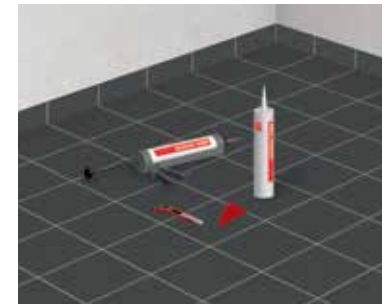
CE



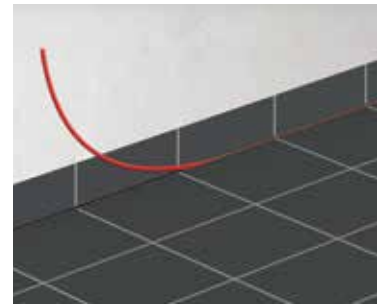
Product application:
Once any applied primer has dried (see technical data sheet), filling can be undertaken with ESCOSIL®-2000. Using a caulking gun, extrude ESCOSIL®-2000 into the prepared joint. Then smooth the applied sealant before it forms a skin, with a suitable tool and water containing a surfactant. 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.

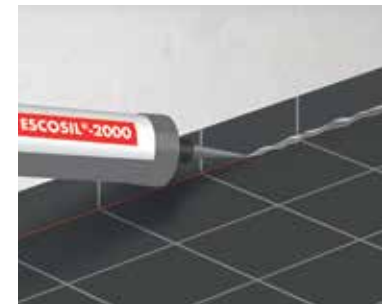
Application:
The surfaces with which the sealant will be in contact must be dry (concrete < 4% moisture), clean, dust free as well as free from all substances, which act as separating agents (e.g. oil, paint residues, sealants, cement slurries, grout residues etc.). Whilst ESCOSIL®-2000 hardens, no moisture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



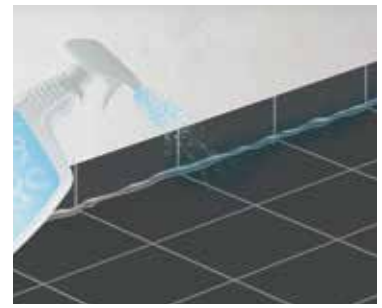
1 ESCOSIL®-2000 and suitable tool



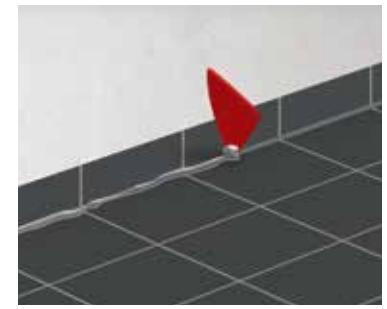
2 Installation of a suitable backing strip



3 Application of ESCOSIL®-2000



4 Application of a suitable smoothing agent



5 Striking off excess silicone sealant

6 Subsequent smoothing

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