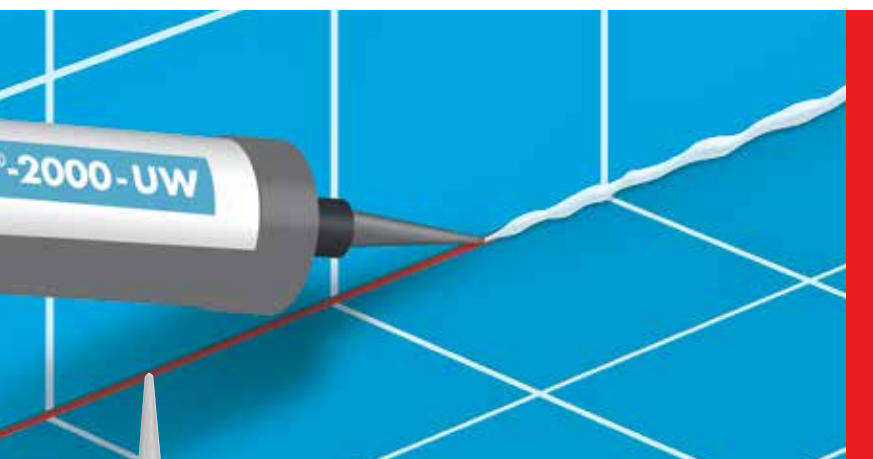


Product information

Elastic joint sealer



ESCOSIL®-2000-UW

Silicone for underwater use

Technical Data:

| | |
|-------------------------------------|--|
| Basis: | pure, unmodified, neutral curing silicone sealant, silicone oils |
| Colours: | medium grey, cement grey |
| 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. 6 minutes, at +23 °C and 50% relative humidity |
| Temperature resistance: | -40 °C to +180 °C |
| Permissible movement accommodation: | 25% * |
| Shore-A-hardness: | approx. 24, 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*:



medium grey



cement grey

Areas of application:

- ESCOSIL®-2000-UW is used for the elastic jointing of expansion and construction joints in swimming pools, water features etc. or where an especially high fungicidal performance is desired.

* Colour differences may exist due to print limitations.



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ESCOSIL®-2000-UW

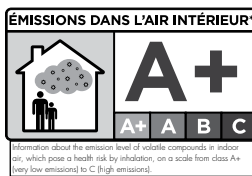


Silicone for underwater use

Properties:

- 1 component
- Acetic cross-linking
- Elastic
- High level of fungicide
- Resistant to chemicals and chlorine
- Weather-, UV- and ageing-resistant
- Watertight
- For walls and floors

CE



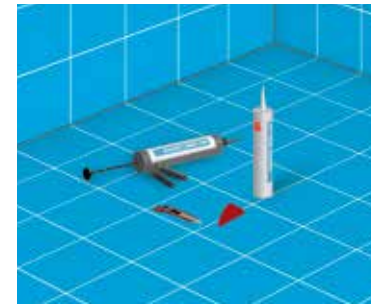
Product application:

Once any applied primer has dried (see technical data sheet), filling can be undertaken with ESCOSIL®-2000-UW. Using a caulking gun, extrude ESCOSIL®-2000-UW 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. Do not expose to water contact until after 4 days at the earliest. Follow the general rules for producing elastic joints.

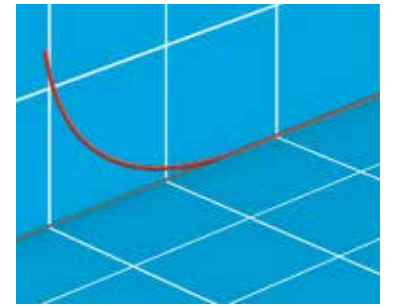
Please take supplementary advice from the current valid technical data sheet.

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-UW hardens, no moisture may be allowed to penetrate from the edges or the base of the joint. Only expose to water contact after 4 days at the earliest!



1 ESCOSIL®-2000-UW and suitable tool



2 Installation of a suitable backing strip



3 Application of ESCOSIL®-2000-UW



4 Application of a suitable smoothing agent



5 Striking off excess silicone sealant



6 Subsequent smoothing