



Application areas

- ✓ Wall
- ✓ Floor
- ✓ Wet room
- ✓ Indoors
- ✓ Outdoors

supersil



Highly flexible silicone sealant for expansion joints in ceramic tiles in dry and wet rooms. Recommended for natural stone including marble.

- No risk of oil infusion and discolouring of natural stone
- Fungus and bacterial resistant
- Neutral hardening
- Withstands constant water exposure

supersil silicone is suitable for material like ceramic tiles, marble and natural stone as well as glass, enamel and sanitary ware etc.

supersil silicone is supplied in many lightfast colours.

supersil silicone is supplied in 300 ml plastic cartridge.

Product description

Ready-mixed silicone sealant forms an elastic joint capable of movements up to 25%.

Technical data

Density:	1-1.4 kg/l (20°C) (depending of colour)
Setting time at 23°C and 50% RF	skin effect after 10-20 min. dries 1-2 mm/day
Elasticity:	+/- 25%
Recommended working temperature:	5-40°C
Consumption (average):	approx. 6-10 m per cartridge
CE	See information on Declaration of Performance

Application areas

For sealing and grouting of expansion joints when installing ceramic tiles, sanitary items and piping on floor and wall. This silicone sealant is particularly suitable for calcareous natural stone (marble) as it gives no risk of corrosion and discolouring.

Withstands constant water exposure but must not be used in aquarium. do not paint over.

Supersil contains fungicide reducing risk of bacterial growth, fungus and mold on joints having the ability to resist commonly used detergents, supersil silicone is UV resistant.

Silicone is acid free and therefore not damaging to coating on mirrors.

Type of substrate

Apply supersil silicone on ceramic tiles, natural stone and metal, glass, enamel etc.

Pre-treatment of substrate

All surface must be clean, dry and free of grease dust, etc. We recommend using masking tape which is removed immediately after grouting.

Application

Apply silicone sealant by hand or silicone gun on clean joints. Press silicone sealant carefully into place and smoothed with a soapy water saturated, fine-grained joint stick immediately after application.

Supersil sets 1-2 mm per day at 23°C and 50% relative humidity. In confined rooms or under conditions with humidity below 40% skin formation and setting time appear significantly quicker. Prolonged setting time can lead to impaired adhesion and increases risk of the joint surfaces being polluted.

To achieve maximal joint movement joint width shall be min. 4 mm and max. 25 mm. Joint thickness is usually half size of joint width, however, min. 5 mm and max. 10 mm. After setting supersil withstands temperature from -40 to +120°C.

Working environment

Product is not subject to REACH registration.

Reference to product safety data sheet.

Packing

300 ml cartridge.

Storage and transportation

Transport and store dry. Product will maintain technical specifications minimum 12 months after production data in unopened packaging. Can be used hereafter, technical properties may however, change; setting time may eg. be extended.

See www.mira.eu.com for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting