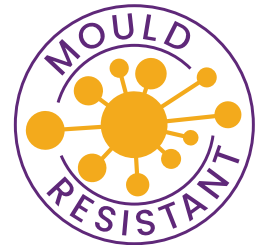


# Silicone Finish

01/01/24

Kelmore's Silicone Finish is a low modulus, neutral cure silicone sealant with built in mould resistance. Available in a wide range of popular colours, matching the Grout Flex15 colour palette, Silicone Finish can be used in wall and floor tiling installations to create highly flexible, waterproof joints. Suitable for use with natural stone tiles, this neutral cure, low odour formulation does not cause any migratory staining. Possessing excellent adhesion, it bonds strongly to porcelain, ceramic, glass, and natural stone tiles, as well as being suitable for use with sanitary ware, PVC, stainless steel and copper. Silicone Finish is resistant to UV and temperature extremes making it suitable for use internally and externally, and in both domestic and commercial environments.



## Silicone Finish

Pack Size	310 ml
Number of Colours	17
Application Temperature (air and background)	≥ 5°C
Joint Width	Up to 20mm
Skin Forming (@20°C)	Approximately 10 minutes
Cure Rate (after 24 hours)	Approximately 3mm
Movement Tolerance	Maximum 25%
Temperature Resistance (cured silicone)	-30°C to 140°C

### Colours available:



Areas of Use				
Walls	Interior	Domestic	Wet Areas	Underfloor Heating Installations
Floors	Exterior	Commercial	High Humidity Areas	Limited Movement/Vibration

Suitable Tiles					
Porcelain	Ceramic	Natural Stone	Glass	Terrazzo	Agglomerate

## Application

All surfaces and joints must be dry, clean and free from contaminants that could inhibit adhesion, such as dust, dirt, oil and grease.

Cut the nozzle to the desired width at a 45° angle. Cut the tip off the tube, taking care not to damage the thread, and screw on the nozzle. Place into a standard sealant gun and whilst maintaining even pressure on the trigger apply the silicone to the desired area. Once applied, and within 5 minutes of application, tool the silicone bead to ensure good contact and a smooth finish.

To prevent contamination to surfaces and to achieve a neat silicone edge, masking tape can be used on areas adjacent to the joints. This tape should be removed immediately after smoothing the silicone and before the product skins.

When forming silicone movement joints within tiling installations, it is recommended that silicone movement joints have a minimum depth of 5mm or the thickness of the tile (whichever is smallest), and for joints wider than 10mm the depth should be approximately half the joint width. Deep joints should have an appropriate back-up material inserted into the lower part of the joint before the silicone is applied.

## Curing

Times will vary dependent on the size and thickness of the joint formed, ambient temperature and humidity. Silicone Finish will form a skin after approximately 10 minutes and will cure at a rate of approximately 3mm within the first 24 hours.

## Coverage

Coverage will vary dependent on the width and depth of the silicone joint. As a guide, a 310ml tube of Silicone Finish will cover approximately 12 linear metres when a 5mm x 5mm joint is formed, or 3 linear metres with a 10mm x 10mm joint.

**NOTES:** Prior to use with very porous natural stone tiles, a trial application should be carried out to ensure suitability.

Silicone Finish is not suitable for use in aquariums, in areas of total water immersion or in areas with direct food contact. Do not allow contact with bituminous materials or plasticiser releasing substrates, such as butyl, neoprene, and EPDM.

Silicone Finish is resistant to mould growth if the joints are kept clean as part of a regular, general cleaning regime.

**CLEANING:** Tools should be cleaned after use and before the product cures.

**HEALTH AND SAFETY:** For detailed information, please refer to and follow the advice stated on the SDS (Safety Data Sheet) which can be accessed on our website – [www.kelmores.co.uk](http://www.kelmores.co.uk) or alternatively by contacting Kelmores Ltd.

**STORAGE AND SHELF LIFE:** Silicone Finish must be stored in unopened packaging, off the ground, and in cool, dry conditions. If stored in this way, the shelf life of this product is 18 months.

**BS 5385, Parts 1-5:** Silicone Finish should be used in conjunction with work carried out under the British Standard Code of Practice for Wall and Floor Tiling.

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