

weber.fug 883 M

Matt textured silicone

Matt silicone for natural stone with a fine grain structure for grouting, covering and expansion joints



Product profile

- elastic joint sealant
- finely textured surface
- for covering joints with large-formats

Product advantages

- resistant to UV
- high elasticity
- leaves no stains on the joint edges in case of sensitive natural stones

Product description

weber.fug 883 M is a factory-mixed silicone rubber-based joint sealant.

Fields of application

weber.fug 883 M is a free of methyl-ethyl-ketone-oxime joint filler and sealant for creating stress-reduced, covering joints, primarily in **weber.xerm 844** constructions. The elastic joint filler can be used for grouting, covering and expansion joints in interior and exterior areas, especially for large-format tile coverings on balconies and terraces.

Product features

- free of methyl-ethyl-ketone-oxime
- fungistatic
- mould-inhibiting
- resistant to numerous chemicals
- optimal bonding strength, also on all types of ceramics, glass etc.

Consumption / yield

for joint dimensions 10 mm x 15 mm: approx. 150.0 ml / m

Technical values

Temperature resistance	-60 - 180 °C
Application tool	manual or pneumatic gun
Color shades	medium grey, matt texture
Application temperature	+ 5 °C - + 35 °C
Curing time	1 mm / 12 hours
Skin formation	approx. 10 min.
Tear strength	approx. 1.6 N/mm ²
Density	approx. 1.02 kg/dm ³
Maximum joint dimensions	width: 30 mm / depth: 15 mm (2:1)
Composition	oxime-free silicone rubber, neutral cross-linking

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Storage

Shelf life	min. 18 months
Storage conditions	The product should be stored in its original unopened packaging, kept dry and cool.

Application

Surface preparation

- The joint edges must be dry and free of dirt, oil and grease. Loose parts, deposits and residues of other joint sealants must be removed.

Application

Preliminary work:

- The joint edges and bonding surfaces must be dry, dust-free and free of any residues that could impair adhesion.
- Bring cold material to room temperature before processing.
- Avoid three-side adhesion; for this purpose, press the closed-cell polyethylene round profile foam **weber.sys Fugenhinterfüllmaterial** into the joints.
- Use masking tape on the joint edges to ensure a neat line.
- The joint sealant adheres to glass, enamel, acrylic, glazed ceramic, anodised aluminium, aluminium and pre-treated wooden substrates without primer. If necessary, pre-treat plastics and other non-absorbent surfaces with **weber.fug 885**. If necessary, pre-treat concrete, plaster/render, clinker, fiber-cement, non-treated wooden substrates, stones and other absorbent surfaces with **weber.fug 884**.
- In case of natural stones, make sure that the primer **weber.fug 884** is not in contact with the surfaces beyond the joint sides so as to avoid stains; otherwise, such stains will remain in the long term.
- If pretreated with primer, grouting can be carried out after a drying time of 30 to 60 minutes.

Application:

- Cut open the cartridge above the thread, screw on the spray nozzle and cut at an angle depending on the desired line thickness. Application is carried out from a hand or compressed air sprayer with as constant a pressure as possible.
- Moisten the joint sealant with a smoothing agent within the skin formation time and remove/smooth with a suitable joint filler. Remove the adhesive tape within the skin formation time.
- Smooth the surface as little as possible, as the structural effect will continue to diminish with repetition.
- Clean mixing equipment and tools with the thinner **weber.sys 992** (fresh product). Hardened material can only be removed mechanically.

General notes

The components in the room atmosphere may lead to a discolouration of the light shades due to chemical reactions; this is the case with aldehydic cleaners, preservative substances, and solvents.

Discolouration is possible with moulded plastic parts (e.g. corrugated PVC or Plexiglas parts).

Expansion joints should be designed in such a way that the total permissible deformation of the joint sealant is not exceeded when all expected movements are taken into account. The instructions in DIN 18 540 or any national standard regarding joint width, depth and backfilling must be observed.

All the characteristics mentioned in this data sheet are based on an ambient temperature of 23°C, in the absence of draughts, and a relative humidity of 50%.

The product is subject to constant quality control.

Special notes

The joint sealant is compatible with paint according to DIN 52452-A1, but cannot be painted over.

This joint sealant is not suitable for use with polyethylene, teflon, rubber, acrylic glass, bitumen or tar. Discolouration is possible on moulded plastic parts (e.g. corrugated PVC or Plexiglas). The joint sealant may discolour substrates containing plasticisers.

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In case of use with natural stones use the smoothing aid sparingly and highly diluted with water. Avoid stains and clean immediately with water.

The information in this technical information is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.

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