

weber.rep 767

Grouting concrete 1 mm

Storage

Shelf life	min. 12 months
Storage conditions	When stored dry in the original sealed container.

Application

Surfaces

concrete, screed, mineral subsurface, cementitious substrate

Surface preparation

- Remove any dirt, grease or substances that could reduce adhesion from the concrete substrate.
- The surface must be sufficiently rough and frost-free, and the capillaries must be open.
- Pre-wet the concrete substrate until it is fully saturated with water (for at least 4 hours).
- At the time of application, the substrate surface should only be "damp"; remove any standing water.
- The average surface tensile strength should be 1.5 N/mm².

Application

Mixing process:

- Mix the contents of the bag with the specified amount of water until lump-free.
- Pour approx. 4/5 of the required amount of water into the mixer.
- After adding the powder component and mixing for approx. 2 minutes, add the remaining specified quantity of water. Depending on the required consistency, use approx. 10% less water than the maximum stated amount.
- The total mixing time should be at least 4 minutes. Suitable mixing equipment includes compulsory mixers as well as a drill fitted with a double mixing paddle.

Application:

- **weber.rep 767** is poured into the specified cavity immediately after mixing. Grouting steel or mechanical components is generally carried out using formwork installed in advance. Ensure that the formwork is sealed and non-absorbent. If the cavity is not square in shape, the grouting mortar should always be poured continuously from the longer side.
- Alternatively, for large-area grouting applications, the grouting mortar can be applied mechanically using suitable commercially available screw or conveying pumps.
- Bubble-free grouting is achieved by incorporating a sufficient number of vent holes or slots into the construction.
- **weber.rep 767** - clear width (grouting height): 5 to 30 mm.

Post-treatment:

- Protect from dehydration due to high temperatures, excessive sunlight and draughts, starting at the point when the surface of the material begins to set and for at least 5 days.

General notes

The mortar is not suitable for use as a coating for large surfaces.

Cement-based building materials may, under certain conditions, lead to incompatibilities when in contact with non-ferrous metals (e.g. aluminium, copper, zinc).

Lower temperatures reduce flowability and delay early strength development, while higher temperatures accelerate strength development and reduce application time.

All characteristics mentioned in this data sheet refer to a temperature of 20°C, without draughts, and a relative air humidity of 70%.

weber.rep 767 is subject to regular quality control through external monitoring and self-monitoring.

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Special notes

Observe the DAfStb guideline "Production and use of cement-based grouting concrete and grouting mortar" (06/06). Do not add any foreign substances when mixing or applying the product.

Packaging units

Type	Unit	PU
sack	25 kilogram	40 sacks / palett