

weber.tec 935

Quick-setting plug mortar

Hydraulically-setting and chloride-free plug mortar for stopping water inlet points

Fields of application

For the closing and waterproofing of joints, cracks and connections exposed to water pressure during or following application.

Thanks to its quick-setting and hydrophobic properties, cavities such as joints, cracks or water inlet points in concrete, screed and masonry can be caulked.

Also as levelling mortar or filling mortar during injection works.

For use indoors and outdoors.

Description

weber.tec 935 is a hydraulically-setting combination of binding agents (factory-mixed dry mortar) consisting of high-quality mineral fibers and hydraulic binding agents.

Composition

Hydraulic binding agents, fillers and additives

Main features

- quick-setting
- hydrophobic effect
- waterproof against pressure water
- fiber-reinforced
- chloride-free
- very good bonding strength
- for use indoors and outdoors

Technical values

Application temperature:	$\geq +5^{\circ}\text{C} - \leq + 30^{\circ}\text{C}$
Powder bulk density:	approx. 1.14 kg/dm ³
Pot life:	approx. 6 minutes; warm water shortens pot life
Compressive strength (2 hours):	approx. 10 N/mm ²
Compressive strength (1 day):	> 30 N/mm ²

Quality control

weber.tec 935 is subject to a regular quality control.

General notes

- All characteristics mentioned in this data sheet are given for a temperature of +20°C without draught and a relative humidity rate of 70%.
 - Warm water shortens the pot life.
 - Do not pre-wet freshly applied material too much; a slight moistening of the mortar suffices to achieve waterproofing.
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Specific notes

- Do not add any foreign substances during mixing and application.
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Substrate preparation

- The substrate must be clean and load-bearing.
 - Pre-wet the substrate prior to application.
 - In case of use as filling material during injection works the substrate must be primed with the polymer dispersion **weber.ad 785** mixed with water in a ratio of 1 : 3 parts by volume.
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Working instructions

Mixing

- Mix with water 2.4 - 2.8 liters per 10 kg until lump-free.
 - If possible, mix only partial quantities.
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Application

- The depth of the joint should be 3 - 4 times the width.
- Cracks which are too narrow or too shallow, must be extended accordingly prior to application.
- **weber.tec 935** should be caulked into water-conducting cracks and joints.
- In case of dry cracks and joints, rub the mortar vigorously into the cavities.
- In case of smaller cavities, it can be applied dry and kept moist with a damp paintbrush until it has fully set.
- When used as levelling mortar, apply it on the entire surface using a stainless steel smoothing trowel. Afterwards smoothen the surface with a damp block brush.

Practical information

Colours:
grey-brown

Water demand:
approx. 2.4 - 2.8 liters / 10 kg bucket; partial mixing is recommended

Drying time:
approx. 20 - 30 minutes

Tools:
Block brush, paintbrush, stainless steel smoothing trowel

Storage:
The product can be stored at least 12 months in its original unopened packaging, if kept dry and frost-free.

Consumption

per dm³ filling space: approx. 2 kg

Packagings

Type	Sales unit	Number / euro-pallet
Plastic bucket	10 kg	40 buckets

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