

weber.dry rapid stop

Cement based, very fast setting water plugging mortar

Technical Data Sheet

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■ Description

Cement based, chloride-free waterproofing mortar with very fast setting feature.

■ Advantages

- Suitable for use as powder or mortar
- Very fast setting without shrinkage
- Chloride-free structure
- Very fast setting even under running water

■ Application areas

Used for cutting off the pressure and leakage water coming from holes and deep cracks on foundations, basements, retaining walls, elevator shafts, pools, water tanks and concrete pipes.

■ Application substrates

Interior and exteriors;

- Cement based substrates,
- Concrete,

Please consult us for all other application substrates.

■ Preparation of substrates

- The substrate should be clean, damp, smooth and sound.
- Dust, oil, paint and similar residues should be cleaned throughly using wire brush.
- The leaking hole should be drilled to a minimum of 3x3 cm to decrease water pressure. Make suere the depth-width ratio is 2/1.

■ Application conditions

- Ambient temperature between +5°C and +30°C.
- Avoid application in extremely hot weathers and on extremely hot substrates.

■ Application

- Plastic gloves must be worn before starting the application.

Application as mortar

- The mortar prepared with a little amount of water (0.25 liters of water for 1 kg powder) is mixed in a clean container to a dough consistency and kneaded quickly by hand.
- **weber.dry rapid stop** should be pressed in single move covering the entire hole as it starts setting by temperature increase and waited at least 30 seconds. The surface should be smoothed using trowel in the following minute.
- For large holes, first cover the surrounding area leaving a smaller hole in the middle, then repeat the application for the smaller hole.

Application as powder

- Make sure wearing gloves and take a handful powder, press the powder on the leakage area in a single move and wait at least 30 seconds.
- Keep pressing this way until **weber.dry rapid stop** completes setting and leakage stops.
- After **weber.dry rapid stop** hardens, level the substrate and switch to the next application.

■ Application tools

Trowel, plastic gloves

■ Consumption

Depending on the susbtrate.

■ Points of attention

- Not applicable directly on brick, aerated concrete and weak plastered substrates.
- Not applicable on substrates which may move or have cracks in general.
- Do not ever add any foreign materials.
- **weber.dry rapid stop** should be gradually prepared considering pot life.
- For extremely high water pressure, place a hose on the inlet of the leakage hole to decrease water pressure then make the application.

■ Technical specifications

PRODUCT	weber.dry rapid stop
Product structure	Powder
Colour	Grey
Density	1,07±0.1 g/cm ³
Setting start	20 s (+20°C) 55 s (+10°C)
Setting end	30 s (+20°C) 65 s (+10°C)

■ Storage

Packaging	5 kg and 20 kg plastic drum
Colour	Grey
Shelf life	<ul style="list-style-type: none">• 1 year from date of manufacture when stored in a dry, moisture-free environment.• Packages should be kept tightly closed when not in use.

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

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The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.

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