

■ Description

Epoxy based, triple component, solvent-free, pourable repair and filling mortar with special sand.

■ Advantages

- Perfect resistance against water, mineral oils, gasoline, many acids and alkali
- Perfect adherence on concrete and steel
- Resistant to thermal effects and abrasion
- Ready-to-use with its sand

■ Application areas

Reinforcement anchoring applications on concrete structures

As adherence bridge between old and new concrete joints

Concrete repairs

Bonding concrete and steel plates

High-grade adhesive for concrete, stone and wood



■ Application substrates

Interior and exteriors;

- Cement based substrates,
- Old concrete substrates,
- Metal substrates,

Please consult us for all other application substrates.

■ Preparation of substrates

- Application substrate should be dry, clean, smooth and free from dirt, dust, oil, bitumen and weak particles which affects adherence.
- If repair will take place on cracks and cavities, these areas should be expanded and cleaned with compressed air before the application.
- Application substrate should have 30 N/mm² concrete pressure strength and 1,5 N/mm² adherence strength.
- Substrates, cracks and cavities to be repaired should be primed with non-diluted **weber.tec 793** and next application should start while the material is still sticky.

■ Application conditions

- Ambient temperature between +8°C and +35°C.

■ Application

- All A and B components should be mixed using a low-speed mixer to a homogenous state for 2 minutes. Add component C after this mixture process.
- Epoxy resin mortar prepared is applied while the substrate is still tacky condition.
- After the application, wash all equipment used before drying with thinner.

■ Application tools

Hand mixer, steel trowel

■ Consumption

2.00 kg/m² (for 1 mm application thickness)

■ Points of attention

- Use gloves and glasses during the application, avoid eye and skin contact.

■ Technical specifications

PRODUCT	weber.tec 793
Product structure	Epoxy
Colour	Transparent
Density	2.2±0.1 g/cm ³
Mixing ratio	10 : 3.5 : 54 - A comp. (resin) : B comp. (hardener) : C comp. (sand)
Pot-life	Approx. 45 minutes
Heat resistance (after hardening)	+140°C (dry) +80°C (humid)

■ Storage

Packaging	40 kg (3 components set)
Colour	Transparent
Shelf life	<ul style="list-style-type: none">• 24 months from date of manufacture when stored unopened and undamaged 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.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

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

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