

PRODUCT FAMILY

Non-Shrink Grout &
Repair Materials

MCT

MC-Master Patch

High-Strength Shrinkage-Compensating Repair Mortar

High-strength shrinkage-compensating repair mortar for existing concrete or new construction, for repair thicknesses from 25 to 200 mm and typical downtime of 24-48 hours after installation.

Repair thickness	Mixing water / 25 kg	Typical downtime	Packaging
25-200 mm	3.0-3.5 L	24-48 hours	25 kg

Description

MC-Master Patch is a high-strength, shrinkage-compensating mortar for repairing existing concrete or use in new construction. The source indicates repair thicknesses of 25-200 mm and typical downtime of 24-48 hours after installation.

Where to use

- Floor maintenance repair.
- Sidewalk, driveway and pavement repair.
- Installations exposed to a wide range of temperature and humidity conditions.
- Parking garages, decks, ramps, roadways and other frequently trafficked areas.
- Applications requiring high early strength.
- Deteriorated joints and pipe lining.

MCT TECHNICAL DATA

MC-Master Patch

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Advantages

- Ready to use - requires only potable water for mixing.
- Shrinkage compensation helps minimize drying-shrinkage effects.
- Extended working time supports finishing as a plain topping or as a base for dry-shake hardeners.
- High early and ultimate strength.
- Chloride free.
- Improved abrasion resistance compared with plain concrete, according to the source.
- Appearance similar to plain concrete.

Mixing & application

- Add 3.0-3.5 L of water per 25 kg bag, depending on the required consistency.
- The substrate should be clean, sound and free from weak material and contamination; dampen the surface before application where appropriate.
- Place and compact the mortar thoroughly to ensure full contact with the substrate, then finish to the required surface profile.

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Curing

- Begin curing promptly after application using water or an appropriate curing compound, according to site conditions.

Packaging & related product

- Packed in 25 kg moisture-resistant bags.
- The source also identifies MC-Patch T.C as a polymer-modified related repair mortar with similar application areas and separate packaging.

