

PRODUCT FAMILY

Miscellaneous

MCT

MC-Tile Weld

Adhesive Mortar and Grouting for Floor Tiling

MC-Tile Weld is a sand-cement-based powder blended with balanced additives and modified with synthetic resins, ready for use after mixing with water.

Packaging	Tiling consumption	Working time	Shelf life
25 kg paper bags	Approx. 1.1-1.5 kg/m ²	30-40 min	12 months

Description

MC-Tile Weld is a sand-cement-based powder blended with balanced additives and modified with synthetic resins, ready for use after mixing with water.

Where to use

- Tile fixing for external and internal floors and walls.
- Plaster-board fixing without preparation, as stated by the source.
- Ceramic and mosaic applications.

MCT TECHNICAL DATA

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Advantages

- Quick setting by thin-bed method.
- Strong adhesion.
- No tile sag.
- Water-resistant; source states suitability for swimming pools.
- Easy to use.

MCT TECHNICAL DATA

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Technical data

Color	Gray
Density	1.6 g/cm ³
Working time	30-40 min
Available time for adjusting tiles	10-15 min
Mixing	25 kg powder : 8 ± 0.5 L water
Consumption for tiling	Approx. 1.1-1.5 kg/m ²
Consumption for grouting	600 g/m ² (20 x 20 cm tiles & 0.6 x 0.6 cm joints)
Shelf life	12 months under dry storage in closed bags
Packaging	25 kg paper bags

Mixing

Mix MC-Tile Weld with water at the recommended mixing ratio and stir thoroughly to obtain the required tiling-mortar consistency.

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Application

Use a special notched steel trowel with interchangeable blades. Apply an even layer of MC-Tile Weld with the flat edge of the trowel, then progressively rib the layer with the notched edge. Apply tiles while the ribs are still wet and tacky to secure maximum bond strength.

Surface preparation

The surface to be tiled should be flat, thoroughly clean and free from grease, dirt, dust and unsound material. The source states that MC-Tile Weld should not be used directly on non-porous surfaces such as painted concrete, plastics, metals or wood.

Storage & packaging

Shelf life: 12 months under dry storage conditions in closed bags. Packaging: 25 kg paper bags.

