

MOF

CONCRETE REPAIR MORTAR AND ALL PURPOSE ADHESIVE

- Repairs cracks & damaged stone/masonry
- Versatile - can also be used as a material binder
- Suitable for indoor & outdoor use
- Overpaintable once cured
- Easy to use - no additives necessary
- Tools easily cleaned with water
- Temperature range: +5°C and +40°C.
- Suitable for small a large repairs, cracks, broken edges, mortar joints, or for bonding almost any materials
- Paintable/1h - Walkable/2h - Trafficable/24h
- TEMPERATUR RESISTANCE:
When fully cured: Temperature resistant from -40°C to +80°C.
Short-term + 100°C.



Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

MORTAR FIX

General Information

MORTAR FIX is a two-component concrete repair resin for repairing cracks and sealing joints as well as for fixing threaded rods and rebar. It is used for cementitious applications and seamless repair in concrete floors, stone or plain bricks. Due to its special formulation, it is very versatile and can be used

indoors and outdoors. MORTAR FIX is available in cartridges and buckets for easy application in any situation. The cartridges comes with special mixing nozzles for efficient spreading into the repair area. It requires no separate mixing and therefore reduces product waste and spills.

Technical Information

BUCKET LIQUID:
 Form: paste
 Colour: white
 Odour: characteristic
 Oxidising: non-oxidising (by EC criteria)
 Solubility in water: insoluble
 Relative density: 1,15 - 1,25
BUCKET HARDENER:
 Form: liquid
 Odour: characteristic
 Oxidising: non-oxidising (by EC criteria)
 Solubility in water: insoluble
 Flash point: 32°C
 Base: unsaturated polyester resin
 Base Material Temperature (°C) / Typical Gel Time (mins) / Min. Load Time (mins)
 35°C / 3 min. / 25 min. | 30°C / 4 min. / 30 min.
 25°C / 6 min. / 45 min. | 20°C / 8 min. / 60 min.
 10°C / 15 min. / 90 min. | 5°C / 20 min. / 120 min.
CARTRIDGE - PART A:
 Physical state: solid

Colour: various
 Appearance: paste
 Odour: characteristic
 Viscosity, dynamic: >100.000 cP
 Vapour pressure: 1,5 hPa
 Relative density: 1,71
CARTRIDGE - PART B:
 Physical state: solid
 Colour: beige, black, white, grey
 Appearance: paste
 Odour: barely perceptible odour
 Melting point: 0°C
 Oxidising properties: not oxidising
 SADT: ≈ 50°C
 Solubility: material insoluble in water
 Relative density: 1,45 g/cm³

Base: unsaturated polyester resin
 Gel time: Around 8 minutes at 15°C.
 May be applied down to -10°C providing the cartridge temperature is +20°C.

Application and Use

- APPLICATION:** Effectively fills cracks, gaps, and other surface damages. Acid-resistant - ideal for use on industrial floor tiles and chemically exposed surfaces. Reliably fixes and stabilizes loosened stone or masonry elements. Perfect for anchoring metal components such as rebar, threaded rods, or door rails into concrete. Suitable for overhead and vertical repairs, ensuring strong adhesion in any position.
- USE:** Thoroughly clean the repair area, removing all dust, loose particles, and moisture. Insert the cartridge into the caulking gun, attach the supplied mixing nozzle, and apply the material directly into the damaged area. Cures quickly - even at temperatures as low as +5 °C.

Article nr	Name	Content	Shelf Life	Catalog
T569000	TMT Caulking Gun 26:1	1pc.	-	TOOLS
T602701	Mortar Fix 480g	480g	see imprint + 12 months	SURFACE PROTECTION AND TREATMENT
T602710	Mortar Fix 1kg	1kg	see imprint + 12 months	SURFACE PROTECTION AND TREATMENT
Y390303	Glove GoGrip NI L	50 pcs.	-	HEALTH AND SAFETY

