

MOF

CONCRETE REPAIR MORTAR AND ALL PURPOSE ADHESIVE

- For repairing cracks and damaged stone or masonry
- Can be used as a material bonding agent
- For indoor and outdoor use
- Overpaintable once cured
- Usable with the need for additive or mixing
- No added water required
- Tools may be cleaned with water
- Application between +5°C and +40°C
- For the use on large or small cracks, chipped edges, mortar joints
- Ideal for bonding almost any material



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

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

BUCKET HARDENER:

Form: liquid
 Odour: characteristic
 Oxidising: non-oxidising (by EC criteria)
 Solubility in water: insoluble
 Flash point: 32°C

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
 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.
 Walkable after 2 hours. Trafficable after 24 hours.

Base: unsaturated polyester resin
 Gel time:
 Around 8 minutes at 15°C.
 Paintable after 1 hour. Walkable after 2 hours.
 Trafficable after 24 hours.
 May be applied down to -10°C providing the cartridge temperature is +20°C.

Application and Use

- APPLICATION:
 - Fills up cracks and other damages
 - Acid resistant - ideal for industrial floor tiles
 - Fixes loosened stone
 - Anchors iron in concrete, door rails,...
 - Can be used for overhead ceiling repairs
- USE:
 - Wherever possible, remove dust, loose debris and moisture entirely from the repair area.
 - Unscrew the cap and plug.
 - Attach the supplied mixing nozzle, insert the cartridge into any silicone tool and extrude the material directly into the repair area.
 - Fast curing in normal conditions down to 5°C.

Article nr	Name	Content	Shelf Life	Catalog
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

