

Multipox

2K EPOXY RESIN MORTAR



- ✓ 3 x stronger than concrete.
- ✓ For horizontal and vertical repairs, inside and outside.
- ✓ Extreme adhesion on wood, stone, concrete, natural stone, metal, ..., without primer.
- ✓ Cures shrink-free in unlimited layer thickness.

Technical Info

- Composition: glass beads and quarts granulates drenched in a high-quality epoxyresin.
- Solvent: free.
- Hardening: no shrinking.
- Percentage of solid substance: 100%.
- Adherence: the adherence to most building materials is extremely good, e.g. to stone, concrete, natural stone, wood, metal,...
- No adherence: to most synthetic materials.
- Max. thickness of hardening: unrestricted.
- Chemical resistance: organic acids, oils, greases, fuels, acids, fertilisers, urine, water (fresh + salt), sea air,...
- Chlorine resistance: OK.
- Temperature resistance: -30°C to +60°C permanent; temporary: +90°C.
- Can be painted: with most current lacquers and paints.
- Processing time at 16°C: +/- 50 minutes.
- Consumption: 1.7 a 2 kg/m² with a layer thickness of 1 mm.
- Total curing time at 16°C: can be walked over after 24 hours; mechanically chargeable after 72 hours; chemical resistance after 7 days; high temperatures reduce the hardening times and low temperatures implicate longer hardening times.
- Colour: grey.
- Shelf life: 36 months, keep dry, cool and frost-proof.
- Safety measures: consult the Safety Data Sheet.

Product [MUX]

Characteristics

- This 2K epoxy mortar is easy to process and shape and hardens without shrinking regardless of thickness.
- Suitable for both indoor and outdoor applications and can even be applied vertically up to +/- 4 cm in one layer, so formwork is usually unnecessary.
- Multipox is impact resistant, water, chemical and frost resistant and offers a dust-free top layer with a high wear resistance after curing.
- Can be drilled, sawn and ground after curing.

Applications

- To fill up large cracks and other floor degradations.
- Acid resistant repair mortar for industrial floor tiles.
- To fix loosened stones.
- Anchoring of iron in concrete, door rails,...
- Repairing of damaged wall rosettes.
- Overhead repairing of ceilings.
- Profiling of mouldings, decorative frames,...
- To make hygienic skirting boards, even hollow forms.
- Repairing of urine reservoirs, discharge basins, in cattle-breeding.

Packing

Multipox - pot 3kg

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Use

- Add the entire contents of the bottle (hardener) to the epoxy mortar and mix well until a homogeneous mass.
- Apply on a dry, pure and stable surface at a temperature above + 5 ° C.

Working time after mixing: 40 to 60 minutes, walkable after 24 hours, mechanically loadable after 72 hours and chemically resistant after 7 days. High temperatures accelerate the hardening, low temperatures slow down the hardening. Clean tools with Novatio Megaclean.

Newly applied mortar that is covered with plastic film is smooth after hardening.

