

# MUX

## 2-COMPONENT MULTIFUNCTIONAL REPAIRING MORTAR

- No primer necessary.
- For both horizontally or vertically repair.
- Extreme good adherence on wood, stone, concrete, natural stone, metal, ...
- Hardens unrestricted thickness without shrinking.
- Water-, chemically and frost-proof.
- No falsework.
- Can be drilled, sawn and cut.
- 3 x stronger than concrete.



## NOTICE

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# MULTIPOX

## GENERAL INFORMATION

MULTIPOX is a professional 2-component epoxy mortar, which is easy to handle and to shape. MULTIPOX hardens in unrestricted thickness without shrinking. MULTIPOX can be used indoors as well as outdoors. MULTIPOX

can even be applied vertically up to +/- 4 cm in one layer.

MULTIPOX is impact-proof, chemically resistant and has a dust-free top layer with a high durability.

## Technical Information

Composition: glass beads and quarts granulates drenched in a high-quality epoxy-resin.  
 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, ...  
 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.

Temperature resistance: -30°C to +60°C permanent; temporary: +90°C.  
 Chlorine resistance: OK.  
 Can be painted: with most current lacquers and paints.  
 Processing time at 16°C: +/- 50 minutes.  
 Consumption: 1.7 à 2 kg/m<sup>2</sup> with a layer thickness of 1 mm.  
 Colour: grey.  
 Solvent: free.  
 Shelf life: 12 months, keep dry, cool and frost-proof.  
 Safety measures: consult the Safety Data Sheet.

## APPLICATION AND USE

- 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 rotten, wooden door and window frames
- repairing or touching up of wooden girders, even with wood-textures
- 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

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