

# 5010

# POLYME<sup>R</sup>X

## Epoxy Repair, Installation and Anchoring Mortar



### Product Description

Solvent free, Epoxy repair, installation and anchoring mortar  
P – 5010 – is solvent free Epoxy resin based three component epoxy repair, installation and anchoring mortar

### Areas of Application

It is used in the cultivation of sprouts on concrete and base walls, in the repair and isolation of large cracks, in mounting and bonding of all type of metal and steel parts to the concrete and steel structure elements, closure of the external surface in crack injection, in fixing injection packers, in fixing the railing and earthquake dampers on bridges and viaducts, in the fixing of anchorage elements

### Advantages

- It is paste-like, easily applied and does not sag in the ceiling applications
- It provides excellent adhesion to The concrete and steels
- Quickly gains Mechanical strength
- Is durable to chemicals
- Is water and gas impermeable
- Its filling lifting capacity is high
- Provides adherence to damp surfaces
- Absolutely does not contain solvents

### Technical Specifications

Color	White, grey and any color
Mixture density	1.70 ± 0.05 kg / l
Flexural strength (TS EN 196)	17 N/mm2
1 day	25 N/mm2
Adhesive strength (28 days)	3.0 N/mm2
To the concrete steel	3.5 N/mm2
Application density	Min. 2.5 mm max 35mm
Temperature of the surface	+5 °C + 30 °C
Epoxy installation and repair mortar (+20 °C)	1 hour
Duration for reusability(+20 °C)	18 – 24 hours
Time to walk on it (+20 °C)	24 hours
Epoxy installation and repair mortar	-15 °C +90 °C
Full service temperature	
Curing period (+20 °C)	7 days
P – 5010 – epoxy repair, installation and anchoring mortar	Sets are given ready to use
Polymex – 5010 - Epoxy installation and repair mortar	Epoxy installation and repair mortar is ready to use

### Packing

Epoxy installation and repair mortar: 10kg set + 20 kg set + 25 kg set + 30 kg set + 36 kg set if desired (In barrels)

### Storage and Shelf Life

In proper storage conditions its shelf life is 24 months from the date of production. Unopened packing should be used within 1 month by storing in proper storage conditions. Epoxy installation and repair mortar



It is an adhesive chemical resin from epoxy group. Its water resistance is very good and does not gradually lose its resistance properties.



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