

## Two component quick setting cementation mortar modified fiber & polymer Reinforced repairing.

### DEFINITION

**Novo Mortar Top** is two components of polymerized cementation mortar concrete & masonry based on special cement type, modified rubberized polymer and selective additives.

**Novo Mortar Top** is an alkali resistant polypropylene fiber reinforced quick setting polymer, modified concrete repair mortar.

### FIELDS OF USE

1. Filling and repairing cracks, voids in concrete and all types of brick walls.
2. Specially made for columns, slabs and for repairing heavy concrete damages.
3. Repairing concrete in light corrosive environment such as marine structure, and sea walls port structures

### ADVANTAGES

1. Very quick setting enables to apply thick layers in short time.
2. Non shrinkage, so no cracks.
3. Very high early strength.
4. Thick application is possible.
5. Used outdoor and indoor
6. Resistant to sea water
7. Prevent the corrosion of steel-reinforced in concrete.
8. Easy to apply.

### PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
<i>Color (mixed)</i>	Gray (gray powder and white milky -liquid)
<i>Setting time</i>	20 -30 min
<i>Compressive strength (m.pa)</i>	50 ± 5 @ 28 days
<i>Shelf life</i>	12 months (under suitable storage conditions)

### NOVOCHEM S.AE

المقر الرئيس والمصنع

مصر - الجيزة - مدينة السادس من أكتوبر - المنطقة الصناعية الثالثة - بلوك 91,102,103

Headquarters and Factory

Egypt - Giza- 6<sup>th</sup> of October City - 3<sup>rd</sup> Industrial Zone - Blocks 91,102,103

### SURFACE PREPARATION

1. The surface must be free from dust, oil, grease, loose materials & paints or any contaminants may affect adhesion with the substrate
2. Any appearance of steel surface should be plastered and cleaned by **Novo Prime ZR 200**
3. Concrete cracks should clean and primed with primer of mixed **Novo Mortar Top** and water **1:1**.

### DIRECTIONS OF USE

1. Add liquid component **(A)** (liquid) to clean pail then add component **(B)** (powder) step by step with continuous stirring by suitable mixer (small quantity can be mixed by hand). Mix well until obtain good homogenous putty without any lumps – water can be added not more than 15 % if required. Apply it by knife putty, or any suitable tools, one or more layers should be applied if required, Max. Thickness should be less than 4mm for each layer.
2. Each layer must be dried before applying a further one.
3. Clean used tools by water immediately after finish

### PACKING


Group: 30 kg

### PRECAUTIONS & SAFETY

- **Novo Mortar Top** is non - flammable, wash any splashes to eyes immediately with water, and medical advice should be consulted.
- Wear protective clothes, gloves, glasses and face protection.
- For skin contact, remove it with suitable cream followed by soap and water cleaning.

Tel. : (+202) 369 182 33

Fax: (+202) 369 182 32

 [www.novochem.net](http://www.novochem.net)

 [info@novochem.net](mailto:info@novochem.net)

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