

One component repairing cementation mortar modified fiber Reinforced.

DEFINITION

Novo Mortar H-N is one component of cementation mortar concrete & masonry base on cement, modified with fiber and selective additives.

FIELDS OF USE

1. Filling and repairing cracks, void 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. Ready and easy application
2. Non shrinkage, so no cracks.
3. Thick application is possible.
4. Used outdoor and indoor.
5. Resistant to sea water.
6. Easy to apply.

PHYSICAL PROPERTIES @ 25 C°

DISCRIPTION	VALUE
Color	gray
Shelf life	12 months (under suitable storage conditions)

PACKING

- Plastic sack 25 kg
- 5kg **Novo Bond SBR** (if required)

SURFACE PREPARATION

1. The surface must be free from dust, oil, grease, loose materials & paints or any contaminants that 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 prime with primer of mixed **Novo Mortar H-N** and **Novo Bond SBR** 1:1.

DIRECTIONS OF USE

1. Add (3-5) liter/ 25 kg - of water clean (depending on required mortar) in pail then add **Novo Mortar H-N** (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.
2. Apply it by knife putty, or any suitable tools, one or more layers should be applied if required, Max. Thickness should be less than 3 mm for each layer.
3. Each layer must be dried before applying a further one.
4. Clean used tools by water immediately after finishing.

PRECAUTIONS & SAFETY

- **Novo mortar H-N** is non - flammable, wash any splashes to the 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.

NOVOCHEM S.AE

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