

REPAIR MORTAR

Fast-setting, shrinkage compensated fibre-reinforced mortar for the restoration of concrete and restoration of stamped floors

DESCRIPTION

REPAIR MORTAR is a premixed powdered product consisting of special hydraulic binders, selected aggregates, special additives and synthetic fibres, particularly studied for the restoration of surfaces in CLE and of stamped floors. Once it is mixed with water, it turns into a mortar that is easy to work with and thixotropy that can be applied vertically up to 2-2.5 cm in thickness without casting.

AREAS OF USE

- Cortical restoration of vertical and horizontal surfaces in degraded concrete
- Sealing of surface cracks in any type of concrete construction or cement plaster.
- Rapid regularisation of the superficial defects presents in concrete jets such as gravel nests and construction joints, holes in the formwork spacers, surfacing irons, etc.
- Appropriately pigmented with oxides can be stamped for repair of stamped floor parts

MODE OF USE

Background preparation

Remove the deteriorated parts and in the phase of detachment until the solid, resistant and rough substrate is reached. Clean the concrete from dust, rust, grease, and wet the substrate with water, then wait for the evaporation of excess water. To improve adhesion, apply a coat of adhesive grout composed of 1 part of REPAIR MORTAR with 0,24-0.25 parts of water.

Mortar Preparation

In a container containing 3.75-4 litres (15-16%) of clean water, pour, whilst stirring, a 25-kg sack of REPAIR MORTAR and mix with a drill until a homogeneous mixture without lumps is obtained. In view of the rapidity of the taking time of REPAIR MORTAR prepare each time only quantities that can be placed in operation within 10 minutes (at a temperature of + 20 °C).

Application

Apply the mixture with a spatula or trowel on grout still fresh. The maximum thickness allowed is 2-2.5 cm per layer. To apply more layers, wait at least 15 minutes from the previous layer. Once the reset operation has been completed, keep the restored parts moist for at least 24 hours.

Processing time 10 min.

Drying time <30 min

Walkable after 3 hours at 20 °

DOSES AND CONSUMPTION

Mix 25 kg of REPAIR MORTAR with 3.75-4 L of clean water.
Consumption about 18 kg/m² of REPAIR MORTAR per cm.

PACKAGING AND STORAGE

REPAIR MORTAR is available in buckets of 25 kg.
It is advisable to keep the product at a temperature of not less than + 5 °c.
It remains unchanged for at least 12 months after packaging.

IMPORTANT:

All the information contained in this sheet is based on the best practical and laboratory applications. It is the customer's responsibility to check the product is suitable for the intended use. The manufacturer declines any responsibility for wrong application. It is recommended to carry out tests on small areas before application. This sheet replaces and cancels any previous one. The data contained can be changed at any time. It is also recalled that Ideal Work products are for professional use and the company organises periodical training of its customers on demand. Anyone who uses these products without qualification does so at their own risk.

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