

CORUNEX

REPAIRING WITH
PROFESSIONALITY

TECHNICAL DATA

CORUNEX 402 Epoxy
Based Repair, Anchor and
Expansion Band Adhesive
Mortar



PRODUCT DESCRIPTION

CORUNEX 402 is a 2-component thixotropic, solvent-free epoxy resin, hardener and special fillers, developed for fixing repair anchors and expansion bands.

AREAS OF USE

- In bonding TPC based tapes in expansion joint insulation,
- In planting spouts in concrete and stone structures,
- In repairing defects and wide cracks in reinforced concrete structures,
- It is used to fix metal building materials to concrete building elements.

PRODUCT FEATURES

- Suitable for horizontal, vertical and overhead applications.
- It is easy to apply.
- Its adhesion strength is very high.
- Its abrasion resistance is very high.
- It is a coating resistant to mechanical impacts and against wear and tear that may occur due to friction or chemical effects. • It is waterproof.
- It gains its mechanical strength very quickly.
- Resistant to chemicals.

APPLICATION

The reinforced concrete surfaces to be applied must have completed a 4-week curing period and have a minimum tensile strength of 25 N/mm² and a tensile strength of 1.5 N/mm². The surface to be applied must be cleared of water, dust, and loose particles. Materials such as oil, dirt, etc. must be removed. Metal and steel surfaces must be cleaned by sandblasting. Care must be taken to ensure that there is no oil or rust.

CORU EM 402 is applied with a spatula or trowel. Application thickness should be between 2 mm and 30 mm. Epoxy mortar is smoothed with a trowel to ensure surface smoothness. Do not apply on wet surfaces.

- The material must be protected against water, rain, external factors and mechanical stress until it has set.
 - It should be kept in mind that the waiting time may be shorter in hot weather and longer in cold weather.
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PACKAGING AND CONSUMPTION

-A (3.25 Kg)+B (1.75 Kg) A+B 5 Kg Set -Average 1.70 kg/m² for 1 mm thickness.
Horizontal surface bonding is also 1.00 kg/m²

STORAGE

- It should be protected from adverse weather conditions.
- It should be stored in a dry, cool, closed environment (+10 o C and +25 o C). - The opened and mixed product should be consumed immediately.
- It has a shelf life of 12 months in its unopened packaging, in dry places at a minimum temperature of +5 °C.

WARNINGS

Users should consult the latest Material Safety Data Sheets, including physical, ecological, toxicological and other safety-related data, for information and advice on the safe handling, storage and disposal of chemical products.