

TECHNICAL DATA

CORU CBP 702



PRODUCT DESCRIPTION

Two-component, solvent-free, epoxy resin-based lightweight putty for fine finishing and panel bonding applications.

AREAS OF USE

- It is used in the restoration of concrete, natural stone, aerated concrete, brick, ceramics, historical buildings, in filling corners, cracks, dilatation holes, as a leveling paste and as an adhesive on walls, ceilings, and on vertical surfaces where chemical resistance is required.
- CARBO BAND is used for bonding and saturating carbon reinforcement plates.

ADVANTAGES

- It is a very easy material to apply.
- It is impermeable to water and gas.
- For manual feeding.
- Used on vertical and overhead surfaces.
- It is resistant to chemicals and abrasion.
- Provides excellent adhesion to concrete.
- It has high mechanical properties.
- Does not contain solvent.

APPLICATION

Surface preparations:

Surface Preparation The surface of the structural element to be applied must be cleaned and free from residues such as plaster, paint, oil, rust, weak cement grout, and weak particles.

Preparation of the mixture:

Component B should be transferred into component A and mixed with a low speed mixer for at least 3-4 minutes until a homogeneous mixture is obtained, paying attention to the mixing ratios. It is ready for application after mixing.

APPLICATION:

The bonding process is carried out by applying CORU CBP 702 Spatula to the material to be bonded and the concrete surface. In carbon plate bonding, after the resin applied to the plate has absorbed itself for a while, it is bonded manually to the concrete surface to which the resin has been applied, so that there is no air gap. While doing this process, a roller or a roll is used on the plate. The part of the epoxy resin underneath that protrudes from the carbon fiber should be cleaned. If plastering is desired on the finished application, epoxy primer is applied to the finished surface and dry silica sand is sprinkled and the surface is made suitable for plaster application.

TECHNICAL SPECIFICATIONS

Colour	Blurry
Appearance	Along with
Solids by Weight	%100
Intensity	1,80-1,90 g/cm ³
Compressive strength	≥ 80 N/mm ²
Adhesion Strength	≥3.8-4 N/mm ² (Concrete)
Bending Strength	≥30 N/mm ²
Application tools	Mala - spatula
Waiting Between Floors	12 hours / 25°C
Drying Time	12 hours / 25°C
Flash point	>25°C
Mechanical Strength	7 days

STORAGE, PACKAGING, CONSUMPTION

- The product should be stored between 5°C / 35°C.
- The product should not be exposed to direct sunlight.
- The opened product should be kept in its original packaging, with the lid tightly closed.
- Pot life 30 minutes 25°C product shelf life 1 year

WARNINGS AND PRECAUTIONS

- The product is for professional use.
- Pay attention to the safety warnings on the packaging before use.
- Do not inhale, avoid contact with skin and eyes, do not swallow, use appropriate work safety equipment.
- Take the necessary precautions to avoid fire and explosion risks as well as pollution of the environment.
- Apply in well-ventilated areas.