

## TECHNICAL DATA

CORU EP 101



## *PRODUCT DESCRIPTION*

It is a two-component, epoxy-based, solvent-free, filled primer and impregnation material.

## *AREAS OF USE*

- In epoxy and polyurethane floor coating systems,
- It can be used for leveling and filling purposes by adding dried silica sand to it.

# *FEATURES*

- It is used as a primer that provides ground preparation and binding properties under epoxy and polyurethane coatings.
  - Since it has low viscosity, it impregnates the concrete very well.
  - Provides excellent adhesion to concrete, cement and mineral based surfaces.
  - It increases the durability of old and new flooring, prevents dusting and is used to repair surface damage.
  - It is used in superficial crack repair and filling works.
  - It is easily applied with a scraping trowel.
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# *APPLICATION*

The two components should be mixed very well together. It is recommended to pour it into another clean container and mix it again for 3-4 minutes. Aggregate can be added to FILLED PRIMER on the construction site. This process should be into the prepared homogeneous resin mixture. FILLED PRIMER is applied with a trowel or notched trowel. The prepared mixture is applied homogeneously to the previously prepared surface with the selected method. FILLED PRIMER is applied in one or two layers until the surface is saturated and a layer is created. The next layer follows the previous one before it starts to dry. If a rough surface is desired; while the applied material is still wet, specially obtained silica sand is sprinkled to cover the entire surface. After the material is completely dry, excess sand is swept away with an industrial broom.

- FILLED PRIMER can be applied homogeneously to the surface with a fine notched trowel or short-haired roller, controlling material consumption.
  - The material must be protected against water, rain, external factors and mechanical stress until it has set.
  - It should be noted that the waiting time may be shorter in hot weather and longer in cold weather.
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# *STORAGE, PACKAGING, CONSUMPTION*

- It should be protected from adverse weather conditions.
- It should be stored in a dry, cool, closed environment (+10 °C and +25 °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.