

## TECHNICAL DATA

CORU KUR-300

## *PRODUCT DESCRIPTION*

It is an acrylic emulsion based, white colored, water based liquid curing material that prevents rapid water loss in concrete.



## *FEATURES*

- Provides increase in concrete strength.
- It prevents shrinkage cracks on the surface of the concrete caused by rapid drying during curing.
- It has water repellent properties.
- It is more effective than laborious cure methods such as spreading sacks and canvas or watering.
- It does not contain solvents and is not flammable, so it can be used safely in closed areas.
- It does not pose an obstacle to resin and cement based applications to be made on the cured surface after application.



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## *AREAS OF USE*

- In interior and exterior spaces,
- On all vertical and horizontal concrete surfaces,
- After fresh concrete and surface hardener applications,
- In concrete applications where there is a lot of air flow and evaporation and humidity is low,
- In airports and field concretes,
- It is used in concrete roads, bridges and canals.

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## *SURFACE PREPARATION*

- It is applied directly onto fresh concrete or surface hardeners applied to fresh concrete with a brush, roller or pressurized spray equipment.
- However, the concrete must be sufficiently set to avoid damaging the surface.

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## *APPLICATION*

- In molded applications, it should be applied on the fresh concrete immediately after the molds are removed, before the joint formation, by spraying as soon as the surface starts to lose its initial shine (when the surface water starts to evaporate), or by brush or roller, in a way that does not accumulate on the surface.
  - A soft short-bristled brush can be used on the wall, and a soft brush or roller can be used on the floor.
  - The product is applied to the surface as a thin layer of equal thickness. The drying time of the material is approximately 2 hours (+20°C).
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# *STORAGE, PACKAGING, CONSUMPTION*

In 30 lt plastic canisters and 180 lt barrels. Shelf Life: Can be stored for 12 months in unopened packaging in a dry environment between +5°C and +25°C. Shake well before use. Protect from freezing.

200 - 300 g/m<sup>2</sup> (Depending on the absorbency and roughness of the surface.)

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## *SAFETY AND WARNINGS*

- Immediately after outdoor applications, the concrete surface should be protected against factors such as snow and rain for 2 - 3 hours.
- At the end of this period, the curing material is not affected by external factors. If there are large thickness differences in the application, stain formation may occur.