

TECHNICAL DATA

CORU KUR-200

PRODUCT DESCRIPTION

Acrylic copolymer resin based, transparent amber - solvent based liquid curing material that prevents rapid water loss in concrete. It prevents the evaporation of water in fresh concrete with the film layer it creates and reduces shrinkage cracks on the surface.



FEATURES

- Provides increase in concrete strength.
- It prevents shrinkage cracks caused by rapid drying on the surface of the concrete during curing.
- It has water repellent properties.
- It is more effective than laborious cure methods such as spreading sacks and canvas or watering.
- It provides more effective curing compared to paraffin and acrylic based curing materials.

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,
- On surfaces that will later be coated with paint, ceramic, epoxy, etc. Airports and field concretes,
- In concrete roads and bridges,
- In canals and dams,
- Used in retaining walls.

SURFACE PREPARATION BEFORE APPLICATION

- 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.

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.
 - After application, the surface gains a semi-matte appearance. The drying time of the material is approximately 40 minutes (+20°C).
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STORAGE, PACKAGING, CONSUMPTION

In 15 kg tins, 30 kg plastic drums and 180 kg barrels. Shelf Life: Can be stored for 12 months in its unopened packaging in a closed place that is not too hot. Shake before use.
150 - 180 g/m² (Varies depending on the absorbency and roughness of the surface.)

SAFETY AND WARNINGS

- Contains solvent, flammable.
- 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.
- Never dilute the material. Do not apply to wet surfaces.
- Do not apply to non-porous, non-absorbent or glazed surfaces.
- Ensure air circulation during application.
- If there are large thickness differences in the application, staining may occur.