

Curing agent for fresh concrete

AREA OF USE

Kontrasol 22 V is an aqueous dispersion based on waxes that is used as a curing agent – it protects fresh concrete from excessive water evaporation. It can be used to protect fresh concrete surfaces from the sun, wind, drafts, and rain on both horizontal and vertical surfaces. It is particularly suitable for the protection of concrete roads, airports, platforms, terraces, and other facilities where a large portion of the concrete is exposed to atmospheric influences and adequate wet curing cannot be provided.

TECHNICAL CHARACTERISTICS

Characteristic	Declared value
Appearance	White liquid
Density, 20 °C	approx. 1 kg/L
Viscosity, Ford 4, T=20 °C	approx. 20 sec

ACTION

When Kontrasol 22 V is applied to the surface of fresh concrete, it forms a protective coating that effectively prevents water from evaporating too quickly from the surface in direct sunlight, heat, wind, and drafts. It also protects fresh concrete from rain. Therefore, there is no need for time-consuming and costly concrete covering and moistening or wetting.

Kontrasol 22 V is white pigmented, allowing for visual control of application uniformity and increasing sun ray reflection.

CONSUMPTION AND INSTRUCTIONS FOR USE

- Consumption: 0.20 kg to 0.25 kg per 1m² of surface
- It is applied to the surface of the concrete by spraying. Kontrasol 22 V is sprayed onto fresh concrete only after standing surface water is no longer present. Make sure that the film of the application is thin and uniformly thick.
- **Important:**
If the surfaces protected with Kontrasol 22 V are to be later treated (painting, coating, concreting), the hardened protective agent film must first be mechanically removed by grinding or hot water vapour.

PACKAGING

plastic drums 50 kg, metal drums 180 kg, IBC containers 1 m³ (1000 kg)

STORAGE

- Store the product in tightly sealed containers at temperatures between +5 °C and +35 °C. We need to protect it from damage, freezing and direct sunlight.

- A properly stored product has a shelf life of at least 1 year after the date of manufacture.
- The product may still be used after the date of expiry, but the characteristics important for the intended use have to be examined.

HEALTH, SAFETY AND ECOLOGY

Kontrasol 22 V may cause eye irritation. Wear safety goggles when working with it. Follow the general instructions for working with chemicals: take care of cleanliness, do not eat, drink or smoke while working. After finishing work, wash hands thoroughly with water.

More information on safe handling and disposal of the product is available in the safety data sheet, which is provided on request, and is also available from the dealer or distributor where you purchased the product.

WARNING

Instructions and recommendations are given based on examinations in our laboratories and experience to date. Due to the specific conditions and method of work, we recommend preliminary tests for each individual case of use.

Since we cannot influence the course of work, we cannot be held responsible for its quality!



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