

PROTECT UV-Primer

Primer for PROTECT UV-Coating System

Item No 2760

FIELDS OF APPLICATION

PROTECT UV-Primer is the specially designed basic primer for upgrading manufactured concrete products with PROTECT UV-Top Coat.

Since PROTECT UV-Primer minimises concrete's absorbency and levels unevenness and small imperfections on its surface, the product allows generating a very evenly top coat film which advances the protection abilities of concrete.

Using PROTECT UV-Primer contributes to a homogeneous application of the later applied top coat and reduces its application quantity.

PROTECT UV-Primer is a quick-drying product and allows a rapid further processing. In the manufactured concrete industry this quality can contribute to an efficient production process.

PROTECT UV-Primer is applied either on the dry or the wet site of production.

APPLICATION QUANTITY

Depending on the surface structure and its absorbing abilities the necessary amount might vary between 40 – 120 g/m².

The exact figure needs to be determined for each individual application.

WORKING PRINCIPLE

In order to create a powerful protection system, PROTECT UV-Primer reacts with the later applied top coat (PROTECT UV-Top Coat) to provide durable performance.

The PROTECT UV-Coating System shows high level of adhesive tensile strength.

TECHNICAL DATA

Homogeneity	homogenous
Colour	white
Chemical base	acrylates
State	liquid
Density	1.03 ± 0.02 g/cm ³
Workability	from +5 °C to +30 °C
Shelf life	approx. 6 month from date of production if stored properly
Storage conditions	Store in unopened, original sealed packaging between +5°C and +30°C. Protect from direct sunlight and extremes of temperature.

PROCESSING INDICATIONS

PROTECT UV-Primer should be evenly applied to the surface using a suitable spraying system.

The surface to be treated must be firm, clean, absorbent and free of dust and loose particles. Curing- and separating agents have to be completely removed.

Wet Side Application

Applying the product on the wet site of production, PROTECT UV-Primer can be dried by air curling in a drying kiln.

Dry Side Application

Using the product on the dry site of production, a suitable drying system like IR-drying should be used. During application, the underground temperature should be between 40°C and 50°C.

The water content of the applied product needs to be dried completely before using the top coat

See Safety data sheet for further handling instructions!

PACKAGING

- 30 l can
- 200 l barrel
- 1000 l container

REMARKS

Suitability- and pre-tests are necessary before applying the product!

This information describes the application- and processing possibilities of a product and its operation principles under regular conditions. Having no influence on the further application and processing, especially in conjunction with other construction materials, the given indication are neither a warranty in respect of the product's properties or its fitness for a particular purpose nor a full instruction of use. This information, any other recommendation or verbal advice are not binding and do not infer to any liability or legal demand.

Due to continuous further development, the most recent Technical Data Sheet is valid and will be supplied on request. All orders are accepted subject to our current general terms and conditions.

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SUITABILITY- AND PRE-TESTS ARE NECESSARY BEFORE APPLYING THE CONCRETE ADMIXTURE!