

PROTECT TIS

Item No 2650

Non-film forming impregnation for the dry side of concrete production

FIELDS OF APPLICATION

PROTECT TIS is a solvent-free, non-film forming impregnation for manufactured concrete products like slabs and paving and is also suitable for sandstones and terrazzo.

PROTECT TIS generates a protective film with excellent water- and oil repellent effects. The occurrence of moss- and algae growth is significantly reduced and concrete's dirt and water rejection is considerably improved.

PROTECT TIS is applied on hardened concrete / on the dry side of concrete production.

APPLICATION QUANTITY

Depending on the surface structure and its absorbing abilities the necessary amount might vary between 100 – 200 g/m² and has to be determined for each individual application.

WORKING PRINCIPLE

PROTECT TIS generates a protective film which reduces the penetration of water and dirt into the concrete surface.

PROTECT TIS is not yellowing, is permeable to water vapour and resistant against alkali loads.

TECHNICAL DATA

Homogeneity	homogenous
Colour	milky
State	liquid
Density	1.00 ± 0.02 g/cm ³
PH-value	3.5 ± 1
Workability	from +5 °C to +25 °C
Shelf life	approx. 1 year from date of production if stored properly
Storage conditions	Store in unopened, original sealed packaging between +5 °C and +25 °C. Protect from frost and insolation.

PROCESSING INDICATIONS

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

PROTECT TIS should be evenly applied to the surface with a suitable spraying system.

Shortly after application, the elements can be stacked.

Note: Changes in cement sort, water/cement ratio etc. might lead to colour variations in concrete.

This product is not classified as hazardous according to the EC directives, regulations on hazardous substances and forwarding instructions. The generally accepted precautions for handling chemicals must be followed. The corresponding Material Safety Data Sheet is available upon request.

PACKAGING

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

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

REMARKS

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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