

PLANOCOLOR CRT 052

Surface setting retardant for cement screeds

- ▷ **Retarding effect depth up to 0,5 mm**
- ▷ **Suitable for aggregates up to 8 mm size**
- ▷ **Last longing surface retardation up to 3 days after application**
- ▷ **Ideal for application in high temperature**
- ▷ **Easy application by spraying**
- ▷ **Water based, easy cleaning**

Description

PLANOCOLOR CRT 052 is a specially designed surface setting retardant for cement screeds initially designed for NOVACEM CREATIVE & NOVACEM CREATIVE FLOOR unique textured coatings. Water based in liquid form, its formulation allows surface setting retardation in depth up to 0,5 mm on horizontal, slopping and vertical surfaces. After washing with water under pressure the embedded fine aggregates with a maximum grain size 8 mm appear on the surface. Its action is independent of ambient temperature. Even at 350C the surface retardation lasts for up to three days after application.

Uses

Creating surfaces with exposed aggregates for applications such as:

- Walls and floors in public areas
- In private constructions, terraces, ramps, etc.
- Inside or external swimming pool areas

Technical Data

Product Identity

Form	Liquid
Color	Blue
Chemical Base	Modified water-based polymers
Density	1,05 ± 0,0 kg/L
pH	7,5 ± 0,5

Application procedure

Application

Before use, homogenize the product well. After smoothing the mortar and within 30 minutes of mortar application, apply PLANOCOLOR CRT 052 with an airless sprayer in one thorough coat. When using a traditional sprayer, the pressure should not be too high.

The washing out should take place after the concrete has hardened, typically between five hours and three days after pouring. In case of rain during the waiting period the product is recommended to be removed without waiting.

Note: If during the removal of the material from the surface, aggregates are removed, reduce the water pressure or wait for more time. It is recommended to use a test area of approximately 1 m² before final application.

Recommendations

- Do not add water or other materials that might affect the properties of the product
- Do not apply when temperatures of the environment and substrate are less than +5°C and higher than +35°C
- Protect adjacent surfaces where you do not want retardation from the material's droplets
- The water waste contains cement solution, and you should take appropriate precautions

Consumption

In well prepared substrate approx. 200 g/m².

Cleaning

Tools and containers should be cleaned with water.

Storage

PLANOCOLOR CRT 052 remains stable for at least 12 months from production date, in its sealed original packing, stored in dry conditions and temperatures between +5°C and +35°C.

Packaging

Containers of 25 L.

Safety Instructions

For information and instructions regarding disposal and safe handling, users should refer to the latest Safety Data Sheet of the product containing ecological, toxicological and other safety related data.

Legal Notes

The technical data and recommendations contained or listed in this leaflet are the result of laboratory measurements, of our current knowledge and experience. All the above-mentioned information and specifications should in any case be considered as indicative, as they may differ from each other. The Company makes every effort to ensure the accuracy of the information provided herein. Product specifications, prices and availability are subject to change without notice and may differ from those shown.

In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given or implied, as to the merchantability or suitability of the materials for a particular purpose and for the exact conditions of each project. Anyone interested of using the product

must be sure beforehand that the product is suitable for the intended use and in any case, the user is solely responsible for any consequences due to the use of the product. Among other things, the Company is not responsible for any normal wear or tear from environmental or other inappropriate conditions. We reserve the right to revise or change the data herein without prior notice.

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For the latest and a valid version of the Technical Data Sheet, the user of the material must refer to our website www.novamix.gr or directly to the QR Code of the product.



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