

PLANOFINISH CH PLUS

Mineral hardener / concrete densifier in liquid form

- ▷ **Penetrates deeply and reduces the porosity**
- ▷ **Reacts chemically with the ingredients of the mortar**
- ▷ **Increases the hardness and density**
- ▷ **Reduces the risk of surface cracks in the concrete**
- ▷ **It largely waterproofs and protects the mortar**

Description

PLANOFINISH CH PLUS is a concentrated aqueous densifier - hardener / activated silicon concentrator. It penetrates deeply, reacts with water-soluble calcium compounds and converts them water-insoluble and acid-resistant compounds. This reduces the porosity of the mortars and the risk of cracking while it increases their hardness and abrasion resistance.

Uses - Properties

PLANOFINISH CH PLUS is suitable for hardening/densifier surfaces such as:

- Old and new concrete and cement mortars
- NOVACEM CREATIVE / NOVACEM CREATIVE FLOOR mortars
- Makes concrete more water, stain, and abrasion resistant for easier maintenance and longer life
- Natural stones

To reduce:

- Significantly the risk of capillary cracks
- Water absorption
- Porosity of cement mortars
- The creation of surface dust on old cement mortars

Technical Data

Product Identity

Form	Liquid
Color	Transparent, light yellowish
Density	1.2 ± 0.05 kg/L
pH	11.3 ± 0.2

Application Procedure

Substrate preparation

The surfaces to be treated with PLANOFINISH CH PLUS should be open porous, clean, free from loose elements, powders, salts, grease, oils, dirt and any other material that could reduce material penetration.

New concrete as well as mortars before application should have developed enough strength, ideally applied after 24 hours. If for example due to environmental conditions it is necessary to apply earlier, wait until the surface is hard enough.

Application

Apply PLANOFINISH CH PLUS by spraying, dissolved in water 1:1 to 1:2, depending on the type of surface and the absorbency but without superficial excess. In any case, keep wet the surface where the PLANOFINISH CH PLUS has been applied for 15 - 20 minutes. Repeat the above procedure if required.

Recommendations

Do not apply to surfaces:

- At low temperatures and at temperatures below 5°C
- Based on gypsum
- Glossy without testing
- Sensitive to alkalis such as glass, aluminum etc. In case of contact, rinse immediately with water
- Do not use high pressure sprayers
- Before using, consult the safe use instructions on the label
- Keep out of the reach of children

Consumption

1L / 15 – 20 m², by dilution 1:2.

Storage

To PLANOFINISH CH PLUS remains stable for 12 months from production date inside its original sealed packaging, stored in protected dry area in temperature between +5°C and +30°C.

Packaging

5 and 20L buckets.

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.

Restrictions and disclaimers apply to the extent permitted by applicable law. The Company has a Technical Support Department, which is the only one responsible for providing technical advice and solutions to deal with problems. Requests to the Technical Support Department are addressed and answered, only in writing.

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.



DOMOCHEMICAL S.A.
40 Papanikoli str.
Chalandri, 15232, Athens
T +30 210 68 93 953
F +30 210 68 94 571
novamix@novamix.gr