

PLANOCOLOR AC

Bonding acrylic resin

- ▷ **For creating decorative coatings on walls and ceilings**
 - ▷ **Resistant to UV radiation and weather effects**
 - ▷ **Highlights the color of the PLANOCOLOR GRANULATES**
 - ▷ **Excellent vapor permeability**
 - ▷ **Creative system**
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Description

PLANOCOLOR AC is a water-based acrylic bonding resin, which in combination with PLANOCOLOR GRANULATES is suitable for the creation of colored decorative coatings - granite plasters.

Uses / Benefits

PLANOCOLOR AC can be used in combination with PLANOCOLOR GRANULATES:

- on interior-exterior walls of homes, offices, hotels, etc.
 - in all common building materials such as concrete, plasters, cement and gypsum-boards
 - in external thermal insulation systems ETICS
 - High elasticity and excellent adhesion to the substrate
 - Excellent vapor permeability and water repellency
 - Open system for infinite and unique color combinations
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Technical Data

Product identification

Consistency	Paste
Color	Transparent
Chemical substance	Aqueous mixture based on acrylic resin
Density	1.05 ± 0.05 kg/L

Application procedure

Substrate Preparation

The surfaces will have to be clean, free of dust, dirt, oils, grease, rust and generally from particles that can negatively affect the adhesion of the substance. Smooth or non-absorbent surfaces are primed with PLANO CONTACT FAST.

Preparation of the mix

In a clean container that contains 5Kg PLANOCOLOR AC add, while mixing on low speed, 15-20Kg PLANOCOLOR GRANULATES until a uniform paste is achieved. The consistency of the aggregates depends on their granulometry. Aggregates of the same mass with smaller granulometry demand more quantity of PLANOCOLOR AC. In any case, ensure the complete wetting of the aggregates and their even distribution.

Application

The application of the mixture is done with a rounded, metal spatula. Apply the mixture throughout the surface in an even layer, while ensuring that there are no gaps or protrusions.

Recommendations

- Do not mix PLANOCOLOR AC with cement, gypsum or pigments
 - Do not apply when the temperatures of the substrate and the environment are lower than +5°C or higher than +35°C
 - Do not apply to substrates with rising humidity
 - Protect the surface from rain or frost for the first 24 hours
 - Do not apply to walkable areas such as floors and stairs
 - Do not apply to swimming pools and permanent water immersion areas
 - Ensure even distribution of aggregates
 - The application is recommended to be done by a professional user
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Consumption

0.5-1.0 L/m², depending on the granulometry of the aggregates and the application.

Cleaning

Tools, buckets can be cleaned with water as long as the mixture is still fresh. After hardening occurs, cleaning can take place by mechanical means.

Storage

12 months from production date, in its sealed original packing, stored in dry conditions and temperatures between +5°C and +35°C.

Packaging

Buckets of 5 Kg.

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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