

NOVAPRIMER THERMO

Silicone-acrylic bonding primer

- ▷ **Water-based**
 - ▷ **Generates a textured surface through simple application**
 - ▷ **Can be coated quickly**
 - ▷ **Excellent alkaline resistance**
 - ▷ **Very high adhesion and scrub resistance**
 - ▷ **Easily covers and can be colored smoothly**
-

Description

NOVAPRIMER THERMO is a water-based adhesion primer based on acrylic resins with high resistance to alkalis. It quickly creates a rough surface, ensuring adhesion and color uniformity on both inorganic and organic plasters, as well as subsequent decorative coatings. Its easy color adjustment and good coverage make it ideal for use before the application of the organic plasters PLANOCOLOR ACR, SLR, and LCR.

It complies with Directive 2004/42/EC for ready-to-use products (subcategory h, type WB) with a maximum allowable VOC content of less than 30 g/L.

Uses

PNOVAPRIMER THERMO can be used on:

- Internal and external floors and walls
- On smooth substrates and substrates with low absorbency surfaces such as concrete, ceramic tiles, terrazzo and natural stones
- Gypsum and cement boards, thermal insulating panels
- Old paints

It creates suitable adhesion conditions for:

- All types of cement, gypsum, lime-based and acrylic plasters
 - Decorative coatings and microcement of the PLANOCOLOR system
 - Self-leveling compounds such as PLANO 120 S/F
-

Technical Data

Product Identity

Form	Creamy liquid
Color	White and tintable through the NOVAMIX COLOR SYSTEM
Chemical substance	Silicone-acrylic dispersion
Density	1,45 ± 0,05 kg/L
Application temperature	+5°C to +35°C
Waiting time before applying coating	1 – 2 hours

Application Procedure

Substrate Preparation

Substrates must be clean, dry, well-cured and free from oil, grease, cement laitance and loose parts.

Application

Before application, stir the contents of the container thoroughly until a homogeneous mixture is obtained. Apply evenly with a brush or roller. Once dry, you can proceed with the plaster or render application. The waiting time varies depending on environmental conditions and the absorbency of the substrate. It can be diluted up to 10% with water if needed.

Recommendations

- Do not apply at substrate and environmental temperatures below +5°C or above +35°C, or in relative humidity exceeding 80%
 - Do not apply on surfaces with moisture content above 4%
 - Do not add more than 10% water for dilution
 - Protect the applied surface from rain during the first few hours
 - Colors from the NOVAMIX COLOR SYSTEM may differ from those of recommended products
 - Professional application is recommended
-

Consumption

0,15 – 0,20 kg/m²

Storage

NOVAPRIMER THERMO remains stable for 18 months from production date inside its original sealed packaging, stored in protected dry area in temperatures between +5°C and +35°C.

Packaging

5 and 15 kg 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