



PLANO BOND

Bonding primer for absorbent surfaces

- ▷ **Water based with very low VOC and APEO free**
 - ▷ **Excellent bond strength**
 - ▷ **Very high adhesion**
 - ▷ **Suitable for indoor and outdoor applications**
-

Description

PLANO BOND is a ready to use primer composed of synthetic resin in water dispersion with quartz sand. It has excellent adhesion even on very smooth substrates and substrates with low absorbency. It creates a rough surface and ensures the adhesion of the coating that follows.

Certifications / Approvals

VOC emission classification GEV-Ecode EC1^{PLUS}, license number 17006/14.02.20.

Complies with the 2004/42 / EC Ready-to-Use Product (Subcategory g, Type WB) with a maximum VOC content of less than 30 g/L.

Uses

PLANO BOND can be used:

- Internal and external floors and walls
- On smooth substrates with reduced absorbency
- Concrete, Gypsum and Cement board, heat insulating panels

It creates suitable adhesion conditions for:

- All types of cement, gypsum, lime-based and acrylic plasters
 - Tile adhesives, smoothing and leveling compounds
 - Repair mortar and screeds
-

Technical Data

Product Identity

Form	Creamy liquid
Color	Red brown & off beige
Chemical substance	Acrylic dispersion
Density	1,55 ± 0,05 kg/L
Application temperature	+10°C to +35°C
Drying	2 - 3 h
Waiting time before applying coating	≈ 6 h depending on the substrate's temperature and porosity

Application Procedure

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

Application Before applying stir the contents of the container until it is a homogenous mixture. PLANO BOND may be applied to the substrate by brush or by roller. The product is touch dry in about two hours.

Recommendations Avoid using PLANO BOND:

- To ensure proper storage conditions, care must be taken during storage. The formation of quartz aggregates may be accelerated by high temperatures
- In cases where the substrate and environment temperature is less than +10°C or higher than +35°C as well the relative humidity is greater 80%
- on wet substrates

Also note the following:

- Protect the tiled surface from rain and frost for the first 24 hours
- Application should be performed by professional users

Consumption 0,3 – 0,6 kg/m².

Storage To PLANO BOND remains stable for 12 months from production date inside its original sealed packaging, stored in protected dry area in temperature between +5°C and +35°C.

Packaging

Red brown in 5 and 20 kg buckets, colorless in 20 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