

# PLANO BOND

## Bonding primer for absorbent surfaces

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

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### 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.

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### Certifications / Approvals

Complies with the 2004/42 / EC Ready-to-Use Product (Subcategory H, Type Y) with a maximum VOC content of less than 30 g / L. Meets the requirements of the REACH legislation (without APEO). Complies with LEED IEQc4.2, SCAQMD, Rule 1168, SCAQMD, Rule 1113.

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### Uses

PLANO BOND can be used:

- Internal and external floors and walls
- On smooth substrates and substrates with low absorbency surfaces such as old ceramic, terrazzo, natural stones, glass and metal
- 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
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## Technical Data

### Product Identity

Form	Creamy liquid
Color	Red brown & Colorless
Chemical substance	Acrylic dispersion
Density	1,55 ± 0,05 kg/L
Application temperature	+5°C to +35°C
Drying	2 - 3 h
Waiting time before applying coating	≈ 6 h dependent on 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 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:

- In cases where the substrate and environment temperature is less than +5°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 user

#### Consumption

0,3 – 0,6 kg/m<sup>2</sup>.

#### 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.

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## Safety Instructions

For further information refer to the Safety Data Sheet of the product

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## Warning

The technical data and recommendations contained in this leaflet correspond to the best of our knowledge and experience. All the above mentioned information in any case should be considered as merely indicate and subject to confirmation after long term practical applications. In practice, variations in materials, substrates and on-site implementation conditions are such that no warranty can be given on their merchantability or suitability for a particular purpose, and no liability whatsoever from any legal relationship can be claimed against the Company on the basis of any written information, written suggestions tips or other forms of instructions provided. For this reason anyone interested of using the product must be sure beforehand that the product is suitable for the envisaged application. In every case the user alone is fully responsible for any consequences deriving from the use of the product. We retain the right of renewal of the data of the leaflet without warning. For the latest and valid version of the Technical Data Sheet refer to use website [www.novamix.gr](http://www.novamix.gr) or directly to the following QR code of the product.

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