

# PL-BOND

## Adhesion primer for plasters and renders

### Description

PL-BOND is an adhesion primer consisting of synthetic resins and quartz sand. It is used on smooth or non-absorbent surfaces instead of the spatterdash (rough cast) layer, in order to increase the adhesion of the subsequent plaster or render layer. After its application, it offers a rough surface resistant to alkaline environments.

### Fields of application

PL-BOND is used as a ready-to-use primer to ensure adequate roughness on the substrate, so that the adhesion of the subsequent plaster or render layer is reinforced. The surface formed is resistant to alkalis and therefore constitutes an ideal substrate for gypsum plasters. Suitable for indoor and outdoor use.

### Technical data

Form:	pasty
Color:	light red
Density:	1.48 kg/l
pH:	7-9
Drying time:	1-2 h
Recoat time:	4-6 h

### Directions for use

#### 1. Substrate preparation

The surface to be primed must be dry and completely free of dust, grease, and other contaminants.

#### 2. Application

The content of the plastic container should be well stirred before use, until a homogeneous mixture is formed. PL-BOND is applied to the surface by brush or roller in one layer. After drying, the plaster or render may be applied.

### Consumption

300-350 g/m<sup>2</sup>, depending on layer thickness.

### Packaging

PL-BOND is supplied in 1 kg, 5 kg and 20 kg plastic containers.

### Shelf life – Storage

24 months from production date if stored in original, unopened packaging at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

### Remarks

- The temperature during application should be between +5°C and +30°C.
- In case PL-BOND is used in outdoor applications, it is recommended to add cement (20% by weight).

### Volatile Organic Compounds (VOCs)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory h, type WB is 30 g/l (2010) for the ready-to-use product. The ready-to-use product PL-BOND contains a maximum of 30 g/l VOC.

#### ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

#### MAIN OFFICES - FACTORY:

17th km Thessaloniki - Ag. Athanasios Road,  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,  
Tel.: +30 2310 576 000, Fax: +30 2310 722 475

[www.isomat.eu](http://www.isomat.eu) e-mail: [info@isomat.eu](mailto:info@isomat.eu)