Technical Datasheet

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:	brick red
Density:	1.48 kg/l
pH:	7-9
Drying time:	2-3 h
Recoat time:	8-10 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/m², 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.

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, MORTARS & PAINTS
HEADQUARTERS – THESSALONIKI, GREECE
17th km Thessaloniki – Ag. Athanasios Road
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece
T +30 2310 576000
www.isomat.eu e-mail: support@isomat.eu

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. | Edition: 31.03.2026