






# Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



## FIELDS OF APPLICATION

-  RESILIENT LINE
-  WOOD LINE
-  MARINE LINE
-  ARTIFICIAL GRASS LINE
-  EQUIPMENT AND ACCESSORIES LINE

# ANTI-DUST PU PRIMER

ANTI-DUST AND STRENGTHENING PRIMER FOR ABSORBENT CEMENT-BASED SUBSTRATES

## DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Single-component, hygro-hardening, solvent-based polyurethane primer for the consolidation and anti-dust treatment of absorbent dry cement-based substrates, including those that are heated. Ready-to-use product. ANTIDUST PU PRIMER is an anti-dust agent specifically formulated for the treatment of absorbent mineral substrates. After the product has been applied and has dried, it is possible to glue it directly just with polyurethane, epoxy or silane products.

## PRODUCT FEATURES



**Application**  
Hair roller



**Application**  
Brush



**Suitable for internal use**



**Suitable for heating substrates**



**Suitable for wheelchairs**



**Drying time**  
3-8 hours



**Storage**  
12 months in original sealed packages



**Appearance**  
Liquid



**Color**  
Brown



**Chemical base**  
Polyurethane resin in solvent



**Consumption**  
≤100 g/sqm heated substrates  
≤400 g/sqm unheated substrates



**Operating temperature**  
+10 - +30°C



**Dilution**  
PU Thinner



**Cleaning**  
CH500 solvent (as long as the product is fresh)

## METHOD OF USE

The substrate must be absorbent, clean and free of cracks and fissures that, if present, must be repaired beforehand with SIGEPOX. If the surface has a dense and not very absorbent surface crust, as opposed to the remaining layer underneath which is much more brittle and absorbent, it must be sanded or roughened to facilitate the penetration of ANTIDUST PRIMER PU. Apply one or two coats of product evenly with a roller or brush according to the absorbency of the substrate (waiting for the product to dry completely between coats).

## OTHER INFORMATION

The product cannot be applied on ceramic floors or glazed surfaces, for which TRIX must be used. On dry heated substrates, reinforcing and anti-dust treatments are possible with a maximum amount of 100 g/m<sup>2</sup> with ANTIDUST PU PRIMER; for this reason, the use of a short-hair roller is recommended. Direct bonding with two-component epoxy or polyurethane adhesives and with silane adhesives must be performed within 36/48 hours to achieve optimal adhesion. The product, once cured, cannot be removed in any way (except mechanically). The drying times indicated in the characteristics correspond to an ambient temperature of 20°C and a relative air humidity of 50%. In addition to the information given in this data sheet, always follow the installation instructions of the manufacturers of the materials used.

## INSTRUCTIONS

**FOR SAFETY AND DISPOSAL:** Consult the relevant safety data sheet before using the product. Gloves are recommended during use. Ventilate the room during and after use. Follow applicable safety regulations. Do not dispose of any residue into the ground, waterways or drains. For the disposal of the product and other waste deriving from the work carried out, scrupulously comply with the provisions of Legislative Decree no. 152/2006 and subsequent amendments and additions of the Consolidated Environmental Act (Testo Unico Ambientale). For further information please contact our Technical Assistance Department. The content of this sheet integrates and replaces the previous version, rendering it null and void.

**WARNINGS:** The data provided in this data sheet reflect our best theoretical and practical knowledge.

However, since it is not possible for us to go into every detail, such information should not be considered as binding. In cases of doubt, please contact our technical offices.