






Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

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

UNDERLAY

SHEATHING THAT STABILIZES AND INSULATES AGAINST RISING DAMP

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Resin-coated fiberglass sheathing with extended ventilation peduncles on the reverse, that stabilizes and insulates against rising damp; suitable for use before installing resilient and textile flooring on cracked or particularly damp substrates.

PRODUCT FEATURES



Chemical base
Synthetic resins and glass fibers



Suitable for indoor use



Suitable for wheelchairs



Storage
24 months in original sealed packaging

Overall thickness (UNI EN 1849-2): 1.2 mm
Weight (UNI EN 1849-2): 1050 g/sqm
Water vapor resistance (Z_p) (UNI EN 1391 Method B):
5.6 x 109 sm²Pa/kg
Water vapor diffusion resistance factor (μ) (UNI EN 1391 Method B): 1001
Water tightness (UNI EN 1928): no loss of permeability
Thermal resistance (UNI EN 12667): 0.008 m²K/W
Thermal conductivity (UNI EN 12667): 0.1515 W/mK
Dimensional stability (UNI EN ISO 23999): <0.05 %
Heat bending (UNI EN ISO 23999): 1 mm

CERTIFICATIONS



Product with very low VOC content (French regulation no 2011-321 of 23.03.2011)

METHOD OF USE

The rolls of UNDERLAY must be stored in the desired rooms in an upright position, on a flat, dry substrate, for long enough to ensure that the material has acclimatized to the ambient temperature. The substrate, as much as possible, should be sufficiently flat, smooth and solid. The sheets should be installed by fixing them to the substrate, whatever material it is made of, using a permanently sticky adhesive and with the peduncles facing downwards. Care must be taken to ensure that each role is perfectly matched, and any irregular edges must be trimmed to avoid any cracks. Before fixing the flooring to the UNDERLAY it is recommended to wait, depending on the ambient temperature, 12 to 24 hours. A polyurethane adhesive should be used to fix the various types of resilient or textile flooring. The sheet flooring must be laid in the same direction as the UNDERLAY, while making sure that the joints do not coincide with those of the substrate. When installing tile or plank flooring, there are no constraints on the orientation. However, it is important to ensure that the dimensional stability values are within appropriate expectations for good resilient flooring. The UNDERLAY and flooring should be laid at an ambient temperature of no less than 15°C. This temperature must be maintained for 24 hours before and 24 hours after installation.

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 all applicable safety regulations. Do not dispose of any residue in the ground, waterways or drains. To dispose of the product and other waste deriving from the activity, adhere closely to 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 reflects our best theoretical and practical knowledge. However, it is not possible for us to consider every detail, therefore this information should not be considered as binding. In the event of any doubt, please contact our technical offices.