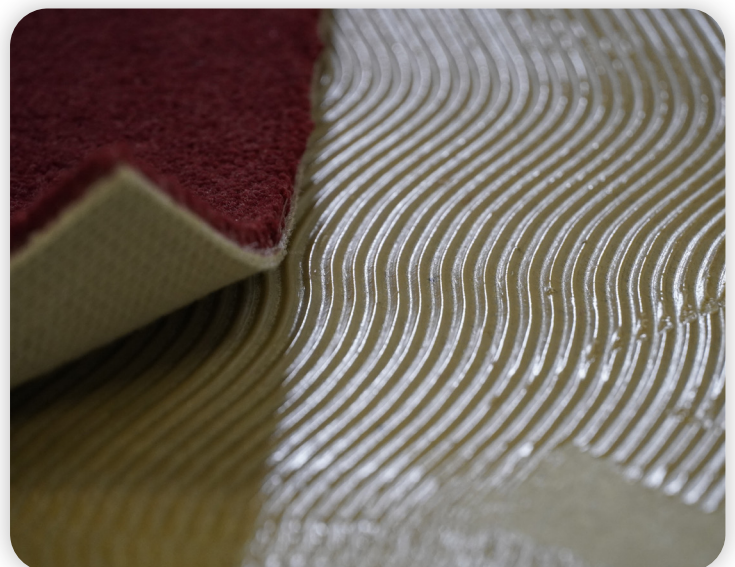
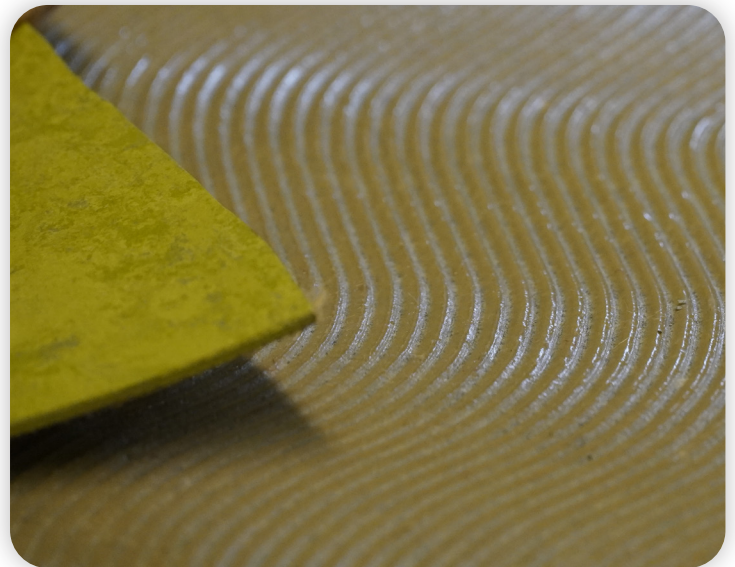







Lechner

SOLUTIONS FOR PROFESSIONAL CONSTRUCTION



FIELDS OF APPLICATION

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

POLIPLEX ECO

ACRYLIC ADHESIVE FOR GLUING TEXTILE AND LINOLEUM FLOORING

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Highly workable and tough acrylic adhesive in aqueous dispersion, suitable for installing carpets (with latex and artificial jute backing), linoleum flooring (with artificial jute backing), needle-punched flooring, vinyl flooring on felt, woven carpets, coir flooring on latex, and needle-punched wall coverings and wall-mounted carpets, on absorbent substrates. POLIPLEX ECO is a low VOC content product and is certified EC1 by GEV. POLIPLEX ECO contributes towards the Indoor Environmental Quality (EQ) Credit assessment: Low-Emitting Materials for LEED (Leadership in Energy and Environmental Design).

PRODUCT FEATURES



Application
Lechner toothed trowel no.1 - 2



Suitable for indoor use



Suitable for under-floor heating systems



Suitable for wheelchairs

Waiting time

10 minutes

Open time

30 minutes

Dry-to-walk-on time

4 hours

Final setting time

48-72 hours



Appearance
Paste



Color
White



Chemical base
Acrylic resin in aqueous emulsion



Storage
12 months in original sealed packaging



Consumption
300-500 g/m²



Operating temperature
+10 - +30 °C



Cleaning
Water (as long as the product is fresh)



Susceptible to frost

CERTIFICATIONS



Product with low VOC content, certified by the GEV.



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

METHOD OF USE

The substrate must be absorbent, compact, in good condition, clean, established, permanently dry and free from detaching substances such as oils, waxes, excess dust, etc. If there are any cracks or fissures, these must be first repaired with SIGEPOX. Maximum allowable moisture content:

- Cementitious substrates: max. 2.0%; with underfloor heating 1.7%.
- Gypsum or anhydrite substrates: max. 0.5%; with underfloor heating 0.2%.

It is recommended to check that there is no rising moisture, in which case it is not possible to install.

If surfaces are dusty, insufficiently compact or highly absorbent, they should be treated in advance with the appropriate primers, such as PRIMER 99 or PRIMER AC PLUS. An insufficiently flat or uneven laying surface can be leveled with cement-based leveling compounds, such as LIVELLANTE 140M, RASODUR MAXI, ULTRADUR, RASODUR, LEVELFAST or LEVELFAST S after priming the surface with PRIMER 99 for absorbent substrates, and ECOGRIP or ECOGRIP PLUS for poorly or non-absorbent substrates. Anhydrite substrates should be treated according to the manufacturer's instructions. Non-heating substrates that still have an excessive degree of residual moisture (max. 5%) when the flooring is laid must be sealed with appropriate primers, such as: PU series, EPOPRIMER or TRIX, depending on the absorbency of the surface, sanded and then smoothed with a minimum thickness of at least 2-3 mm. In this case, it is necessary to spread plenty of dry siliceous sand of a suitable grain size (0.5-1 mm) on the last coat of waterproof treatment while it is still fresh, subsequently removing any excess sand not anchored after the primer has dried, to ensure good anchorage of the skim coat to the substrate. Heating substrates can be reinforced but not waterproofed. Mix the product before use. Apply the adhesive on the substrate using an appropriately sized notched trowel, incorporating any residual surface dust. Wait for the partial drying of the adhesive, approximately 10 minutes, depending on the quantity applied and the absorbency of the substrate, and then proceed to lay the sheets or squares on the adhesive, which must still be able to wet the back of the coating, massaging them and exerting uniform pressure over the entire surface to ensure complete contact with the adhesive. Once the floor has been glued, it must be massaged from the center outwards to improve adhesion and eliminate any air bubbles.

OTHER INFORMATION

Not suitable for the installation of carpets with PVC foam backing for which we recommend the use of HYCOL KD4. When laying linoleum tiles, we recommend laying the tiles in a criss-cross pattern. Do not use on non-absorbent substrates for the direct gluing of non-breathable materials. A few hours before laying, remove the flooring or wall covering to be glued from its packaging, laying it on the floor to reduce its tension and allow it to acclimatize to the working environment. The application and gluing times indicated in the product features correspond to an ambient temperature of +20°C and a relative air humidity of 50%. Store the product at the temperatures of the desired rooms and avoid exposure to excessively high and low temperatures.

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.