

SINGLE-COMPONENT ADHESIVE FOR SYNTHETIC GRASS WITH SMP TECHNOLOGY

DESCRIPTION AND USES PRODUCT FOR PROFESSIONAL USE ONLY

Single-component, hygro-hardening, silane modified polymer adhesive, odourless and hypoallergenic, specifically for bonding synthetic grass on absorbent and non-absorbent walls and substrates. POLIFLEX GRASS is ready to use, totally free of solvents, water, amines, epoxy resins and isocyanates, sets quickly and does not shrink. The product, which is easy to use and apply, is also characterised by high cohesion, permanent elasticity, very good resistance to moisture and excellent adhesion to substrates.

PRODUCT CHARACTERISTICS



Application

Lechner toothed trowel no. 1 - 2



Suitable for indoor use



Suitable for outdoor use



Waiting time

40 min

Setting time

12-18 hours

Final setting time

36-48 hours



Appearance

Paste



Colour

Green



Storage

12 months in original, unopened containers



Chemical base

Modified silane polymer



Quantity

350 g/m² (Trowel no.1)

400 g/m² (Trowel no.2)



Application temperature

+15 - +25 °C



Cleaning

Tools with Solvent CH 500 / Glue residues with CLEANCOLL or CLEANCOLL E (while the product is fresh)



Solvent-free product

HOW TO USE

The substrate must be compact, sound, clean, cured, permanently dry and free of detaching substances such as oils, waxes, excess dust, etc. If there are cracks or fissures, these must be repaired with SIGEPOX. Maximum permitted moisture content:

- Cement substrates max. 2%.
- Gypsum or anhydrite substrates max. 0.5%.

Check that there is no rising damp, always place an insulating barrier between the ground and the load-bearing screed. Installation on screeds in contact with moisture and/or evaporative flows is not recommended in order to avoid the occurrence of alkaline hydrolysis. In the case of dusty, excessively absorbent or insufficiently compact cement screeds, it is necessary to intervene with suitable primers such as: PU series, EPOPRIMER. On stone and non-absorbent surfaces such as ceramics, it is necessary to treat the surface with warm water and soda and then rinse thoroughly. For closing only the joints of the ceramic surfaces/walls, we recommend the use of PLANIPAST SPC/LVT (ready-to-use paste skimming compound), after de-waxing by the mechanical grip of the surface and cleaning. Gypsum or anhydrite substrates must be sanded, dusted and primed according to the manufacturer's instructions. Substrates with an insufficiently flat or raised laying surface can be levelled out with cement-based self-levelling compounds, such as: FIBRODUR, ULTRADUR or with levelling agent: LEVELFAST. Unheated substrates with an excessive degree of residual moisture (max. 5%) must be sealed with suitable primers such as: PU series, EPOPRIMER, TRIX depending on the absorbency of the surface. Heating substrates may only be consolidated but not waterproofed (if necessary, contact the Technical Department).

When opening the package, remove the protection, apply the adhesive to the substrate with the indicated trowel in the correct amounts. Lay while the adhesive layer is still fresh. Immediately after using the product, close the package again, taking special care to protect the surface of the remaining product with its protective foil to prevent moisture in the air inside the bucket from reacting with the adhesive and causing it to harden. When reusing the partially used package, the protection and the hardened surface layer must be removed. It is recommended not to dilute the product in any way.

OTHER INFORMATION

The application and bonding times given in the specifications are based on an ambient temperature of +20°C and a relative air humidity of 50%. The above times may vary depending on: temperature, humidity and absorption of the screed. Ambient the product to the temperature of use.

POLIFLEX GRASS can be removed with a dry cloth while still fresh; alternatively, it can be removed with CLEANCOLL or CLEANCOLL E. The adhesive, once cured, can only be removed mechanically.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Before using the product, read the relative safety data sheet. The use of gloves is recommended during application. Ventilate the room during and after use. Observe applicable safety regulations. Do not dispose of residual product on soil, in surface water or in drains. When disposing of the product and other waste produced during usage, comply with the terms of Italian L.D. 152/2006 and subsequent modifications (Unified Environmental Law). For further information, contact our Technical Assistance Department. The contents of this sheet replace and supersede the contents of the previous edition.

WARNINGS: The information given in this product technical data sheet is to the best of our theoretical and practical knowledge. However, since it is impossible to go into every detail, this information is not to be considered binding. If in doubt, please contact our technical offices.