Lechner
SOLUTIONS FOR PROFESSIONAL CONSTRUCTION

GOMMAPOL 800

ADHESIVE

TWO-COMPONENT EPOXY-POLYURETHANE ADHESIVE
FOR BONDING RUBBER, RESILIENT AND WOOD FLOORS

DESCRIPTION AND USES

PRODUCT FOR PROFESSIONAL USE ONLY

Two-component, high-performance epoxy-polyurethane adhesive, suitable for bonding civil and sports rubber floors, PVC in sheets and tiles, textile, linoleum and wood floors on absorbent and non-absorbent substrates. Suitable for commercial, high-traffic industrial and marine environments. Suitable for both indoor and outdoor use.
Product compliant with the Marine Equipment Directive 2014/90/EU.

PRODUCT FEATURES

Application
Lechner toothed spatula no. 1 - 2 - 4 - 6

Suitable for indoor use

Suitable for outdoor use

Suitable for wheelchairs

Catalysis ratio
9.4:0.6 (A:B)

Waiting time
10 minutes
Dry-to-walk-on time
12-24 hours
Final setting time
72 hours

Chemical base
Comp. A: epoxy-polyurethane resin; comp. B: amine hardeners

Pot life
90 minutes

Storage
12 months in the original sealed packages

Consumption
800 g/m²

Operating temperature
+10 - +30 °C

Cleaning
Solvente CH 500 (as long as the product is fresh)

CERTIFICATIONS

Product certified in accordance with Directive 2014/90/EU

METHOD OF USE

The substrate must be compact, sound, clean, seasoned, permanently dry and free of release agents such as oils, waxes, excess dust, etc. In case of presence of cracks or fissures, these should be repaired with SIGEPOX. Maximum allowable moisture content:

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

Check for rising damp. In the case of excessively dusty or insufficiently compact surfaces, it is necessary to intervene with appropriate primers such as: the PU primer series or EPOPRIMER. On stone and non-absorbent surfaces such as ceramics, it is necessary to treat the surface with warm water and soda ash and then rinse thoroughly. Applying PROMOX on a clean and dry surface to improve adhesion is recommended. Substrates whose laying surface is not sufficiently flat or in height can be leveled with cement leveling compounds of the FIBRODUR NAVY Series. Substrates that still have an excessive degree of residual humidity when the floor is laid must be prepared with a suitable waterproofing treatment to be carried out with the PU, EPOPRIMER or TRIX series of primers, depending on the absorbency of the surface. Gypsum or anhydrite substrates must be sanded, dusted and primed according to the manufacturer's instructions. Acclimate the floors to be bonded in the rooms by laying them on the subfloor before laying them. Thoroughly mix the two components in their correct 9.4 catalysis ratio: 0.6 with a mechanical stirrer until a paste of homogeneous color and appearance is obtained. Apply the adhesive on the substrate with a notched trowel of appropriate size working it in order to incorporate any residual surface dust. After waiting for the partial evaporation of the V.O.C. contained in the adhesive (about 20 min.), lay the floor on the bed of glue, pressing it and massaging it immediately afterwards from the center outwards to promote adhesion and cause the release of any air bubbles. After about 2-3 hours repeat this operation. Rigid, warped or re-rooted floors must be held pressed to the subfloor with appropriate weights until the adhesive sets. In order to seal the joints of the flooring, especially for outdoor laying, it is advisable to make the glue overflow laterally from the same gluing them together and clean the excess adhesive immediately afterwards with SOLVENTE CH 500. Wait approximately 12-24 hours before walking on the floor.

OTHER INFORMATION

Various types of rubber, PVC and resilient materials are commercially available. It is therefore good to carry out bonding tests in case of uncertainty. Some rubbers may be polluted with release agents or paraffins. It is therefore necessary to clean them with SOLVENTE CH 500 before laying. The application and bonding times indicated in the characteristics are referred to an ambient temperature of +20°C and a relative air humidity of 50%. Acclimate the product to the operating temperature. In case of outdoor laying during the hot season, lay during the hours with lower temperatures in order to avoid the formation of bubbles in case of porous substrates such as cement.

INSTRUCTIONS

FOR SAFETY AND DISPOSAL: Consult the relevant safety data sheet before using the product. Ventilating the area, protecting your hands with gloves during application and following applicable safety regulations is recommended during application. Do not dispose of any residue into the ground, waterways or drains. For the disposal of the product and other waste deriving from the activity, scrupulously follow the provisions of Legislative Decree 152/2006 and subsequent modifications and integrations (Environmental Consolidation Act). For further information please contact our Technical Assistance Department. The content of this sheet integrates and replaces and cancels the previous one.

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.

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