

GOMMAPOL 800

TWO-COMPONENT EPOXY - POLYURETHANE ADHESIVE FOR INDOOR AND OUTDOOR

DESCRIPTION:

Two-component epoxy polyurethane – reaction adhesive for rubber floor coverings and sports flooring on cement- and calcium sulphate- screeds, mastic asphalt, concrete, wood, chipboard, ceramics, stone and metal. Indoor and outdoor use.

- High final strength
- Excellent mechanical resistance
- Excellent chemical resistance
- Structured non-slumping consistency
- Excellent stability
- Versatile over +5° C -30° C
- No shrinkage

TECHNICAL DATA:

- Chemical base: epoxy - polyurethane resins
- Aspect: Comp. A: thixotropic paste; Comp. B: liquid
- Colour: Comp. A: green, blue, red, black – comp. B: yellowish
- Specific gravity: 1,45
- Solids: 96%
- Viscosity: 580.000 – 680.000 mPA.s (7rotor - 2RPM)
- Catalysis ratio: 9,4: 0,6
- Pot life: approx. 90'
- Application: with notched trowel
- Consumption: 600-1200 gr/mq according to the notched trowel
- Temperature of usage: not less than + 10°C
- Working time: approx. 90'
- Set to traffic: approx. 12 hours depending on ambient temperature
- Final strength: approx. after 48 – 72 hours
- Cleaning: SOLVENTE CH 500
- Storage: 24 months in unopened packaging
- Storage temperature: between +5°C and +25°C
- Safety instructions: Comp. A: Xi irritant; comp. B: C corrosive.
- Packaging: Comp. A: bucket - comp B: plastic bottle
- Pack size: Comp. A: 9,4 kg - comp. B: 0,6 kg
Comp. A: 4,7 kg - comp. B: 0,3 kg
- Giscode: RE2

SUBSTRATE PREPARATION:

The substrate must be sound, level, dry, free from cracks, clean and free from material would impair adhesion. Before embarking on any work individual substrates should be evaluated. Inspect the concrete and remove loose or soft concrete, separating agents, loose residues of adhesive, smoothing compounds, coverings or coatings by brushing, abrading, grinding. Cement- and calcium sulphate-screeds must be sanded (grain 16) and vacuumed. Thoroughly vacuum off any loose material and dust. On non-absorbent or moisture-sensitive substrates, such as new mastic asphalt, new calcium sulphate screeds apply smoothing compound to a minimum thickness of 2 – 3 mm. Allow primers and smoothing compounds to dry thoroughly. Damp substrates can lead to emissions and odours. Therefore only install on fully dried substrates.

According to substrate, covering and occupational use, select the suitable primers, such as Epoprimer and levelling compounds from the Lechner serie such as Levelfast, Ultradur or Rasodur Maxi.

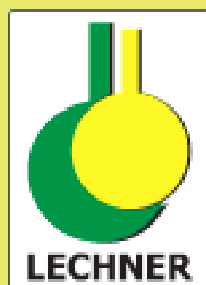
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per l'edilizia*

*Prodotti
per:*

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sottofondi*

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INSTRUCTION FOR USE:

Before use, allow both canisters to come to room temperature. **Gommapol 800** is mixed thoroughly at a ratio of 9,4:0,6 (4,7:0,3) by weight by first adding the hardener component to the adhesive component in the plastic tub. Mixing in all cases should be carried out thoroughly by using a mechanical stirrer, for example a powerful drill with a suitable mixing head. Poorly mixed adhesive does not cure correctly and remains soft. It is therefore essential that mixing of the two components is complete particularly around the edge and the bottom of the tub. Do not mix part quantities. Apply the adhesive with the suitable notched trowel. Apply as much adhesive as can be covered within 90 minutes. It is important that sufficient adhesive is applied to transfer onto the carpet back when this is pressed into position. The mixed adhesive is tolerant to use in damp weather conditions.

OTHER INFORMATION:

The following standards are applicable and recommended:

- DIN 18365 " Working with floor floorings "
- TKB publication " Assessment and preparation of substrates for floor covering and wood flooring installations"
- BEB publication " Assessment and preparation of substrates"

The installation conditions are 20° and 50%.

Do not apply **Gommapol 800** at temperature below +10°C, at temperature of the substrate below +15°C and at relative humidity above 75%. Before bonding, floor coverings must be acclimatised and matched to the climate conditions to which it will be exposed during use.

Protect from frost. Low temperatures lengthen, whilst high temperatures shorten the pot life, working-, and setting - times. Opened canister has to be used as quickly as possible. For professional use only.

Subfloors sensitive to humidity must be treated accordingly to instruction of the producer. For further information please send an email to export@lechnerspa.it

SAFETY INSTRUCTIONS:

Before embarking on any work ensure you are supplied with the relevant Safety Data Sheet and have read carefully the following information.

DISPOSAL:

Dispose in accordance with federal, state, and local regulations. Do not allow dispersal into drains, sewers or ground. Use barrier cream, protective gloves and safety-goggles.

Provide good ventilation.

For further information please send an email to export@lechnerspa.it

WARRANTY STATEMENT:

This leaflet is for general guidance only and may contain inappropriate information under particular conditions of use. The company cannot accept any responsibility for loss or damage that may result from the use of this information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

This Technical Information supersedes all other application data sheets and product information published before. 07.09

