

## GELFLOOR

### DESCRIPTION

Two-component solvent-based polyurethane coating.

This anti-slip, high-solids product is designed for floorings of commercial and industrial vehicles and boats. It is ideal for a non-slip finishing on substrates coated with GELPUR.

### TECHNICAL FEATURES

- Density: 1.88 g/cm<sup>3</sup>
- Dry residue: over 90%
- Colour: grey
- Coverage: 0.9-1.1 m<sup>2</sup>/kg ready-to-use product (0.5 mm thick)
- Temperature resistance: - 20°C to + 80°C
- UV resistance: becomes dull and yellow, but does not crack.

### SUBSTRATE PREPARATION

This product can be applied on:

- Gelpur: wait at least 12-24 hours from the application
- Concrete: the floor must be dry and at least 6 months old. thoroughly clean the flooring and make sure that there is no trace of moisture. (Caution: inaccurate cleaning would impair the product adhesion)
- Wood: Clean thoroughly. Make sure the substrate is perfectly dry! It is recommended to apply GELPUR as a substrate.
- GRP, Steel: Degrease and roughen using a coarse-grained abrasive pad.
- Aluminium, Galvanized sheet metal: Clean and degrease thoroughly. Pretreat the surface with epoxy Primer Z41/Z42

### POT-LIFE

At 20°C: 15 minutes

### MIXTURE PREPARATION

Catalysis ratio: 6 to 1 by weight (100 g of part A – 17 g of catalyst).

The product is ready to use. Does not need to be thinned.

Mix the base for 1 minute before adding the catalyst. While still mixing, gradually add the catalyst.

Mix the two components carefully for at least 3 minutes. The mixture should be uniform in colour, without streaks.

CAUTION: insufficient mixing will result in "islands" of product incompletely hardened or not hardened at all.

Use the mixture within 15 minutes from its preparation.

### APPLICATION

Pour the product on the floor and spread it with a rubber trowel or a shaved roller.

CAUTION: this is NOT a self-levelling product. A careful application is key for good appearance and non-slip effect!

*The effectiveness of our products is based on practical experiences and research work carried out in our laboratories; nevertheless we accept no liability for work carried out following our instructions being clear that the final result depends in all cases on a series of unforeseeable factors.*

\* For any information about product codes or packs, please see our catalogue, our price list or contact us.

Application temperature: +15°C to +25°C  
Above 25°C the pot life of the mixture is greatly shortened.  
NEVER APPLY BELOW 10°C

**DRYING TIMES**

- Walkable after 8-12 hours
- Can carry a load after 48 hours
- The chemical and physical characteristics of the product will be fully achieved only after at least 15-20 days at a temperature not lower than 20°C. If the temperature is lower, the timing will inevitably be extended by a few days.

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