

PELPREN G60

BICOMPONENT POLYURETHANE ADHESIVE FOR TEXTILE AND RESILIENT FLOORING SURFACES

Single-coat, bicomponent polyurethane adhesive for rubber floors, sports grounds made of rubber conglomerates, running tracks and resilient flooring.

TECHNICAL CHARACTERISTICS:

- Bicomponent, polyurethane
- High adhesive strength
- Very tough
- **For indoor and outdoor use**
- **Suitable for absorbent and non-absorbent surfaces**

WHERE IT CAN BE APPLIED:

- Absorbent surfaces
- Traditional concrete screeds
- Anhydrite screeds (calcium sulphate)
- Asphalt, provided it has been cured for at least 30 days
- Non-absorbent sub-floors (e.g. marble, ceramic, etc.)
- Other surfaces, after testing

DO NOT USE:

- On bitumen surfaces that may exude oils
- On fresh asphalt
- For laying thin types of flooring which may show adhesive ridges
- On screeds that do not have an appropriate vapour barrier
- On curved surfaces or steps, where it is impossible for the flooring to maintain perfect contact with the substrate until the adhesive has set

SPECIFIC CHARACTERISTICS (normal conditions):

Appearance:	Paste
Mixing ratio (A: B):	9: 1
Brookfield viscosity at 20°C (mPa*s):	95,000 - 115,000 Comp. A 40 - 60 Comp. B
Brookfield viscosity at 20 °C, catalysed product (mPa*s):	55,000 - 75000
Yield: (g/m ²):	
Trowel n° 2	300 - 350
Trowel n° 3	400 - 450
Trowel n° 4	500 - 600
Working life (minutes):	60 - 90
Final setting time (hours):	18 - 24
Usage temperature (°C):	+10 °C - +30 °C
Application/Equipment:	Trowel
Equipment cleaning:	SOLVENTE GR7 solvent, before the product sets
Product removal:	SOLVENTE GR7 solvent, before the product sets
Storage (months): maximum temperature +5 °C	18
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	10 kg total (A+B)
Recommendations for use:	Do not apply in damp environments Do not apply on screeds that are not protected by a vapour barrier Ventilate the room after application Always use suitable personal protective equipment Always consult the technical and safety information sheets

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SURFACE PREPARATION:

Always use suitable tools to check the moisture content in the sub-floor. The sub-floor to be treated must be compact, dry, free from loose parts and compliant with DIN 18356.

Before application, make sure that there is an adequate vapour barrier in place. Always use suitable tools to check the moisture content in the sub-floor. The moisture content in the sub-floor must be measured in depth (approx. 2-3 cm) using a carbide moisture tester. Lean or dusty concrete-based sub-floors should be consolidated with our primers PA400, PA35 or WB PU. (see technical data sheet)

Do not use in areas without doors or closing devices. Do not use if the walls and ceilings in the room are not completely dry.

APPLICATION:

Allow the product to reach room temperature before use. Pour PELPREN G60 component (B) into the container of PELPREN G60 component (A) mixing it well with an electric mixer to obtain an even and uniform paste.

Spread the adhesive on the sub-floor only using a suitable notched trowel and lay the flooring, applying pressure evenly over the entire surface to remove any air bubbles. Always check the moisture content of the screed, which should be <2% (<0.5% anhydrite(calcium sulphate)). Ambient temperature between 10 and 30 °C, relative humidity no greater than 75%.

Floorings and coverings must be removed from their packaging several hours before installation to facilitate acclimation and left resting to avoid deformation due to storage.

Always use suitable personal protective equipment. Always consult the technical and safety data sheet for the product.