eurocol

the strong connection

140

EUROMIX PU PRO

Water-resistant 2-component adhesive for high traffic flooring installation of PVC, vinyl and rubber.



PRODUCT TYPING

Base	Polyurethane resin and hardener.
Color	Grey.
Consistency	Thick liquid.

- Very low emission
- Emicode EC 1PLUS
- Water-resistant
- Moisture-resistant and weatherproof
- Heavy duty resistant
- Non-flammable
- Extremely high final bond strength
- Temperature resistant from -40 °C to +150 °C

PROPERTIES

Consumption	450 - 650 g/m^2, depending on material and subfloor and floor covering.
Flammability	Non-flammable.
Specific weight	Comp. A 1.9 kg/l, Comp. B 1.24 kg/l.

APPLICATION

For the installation of:

- rubber floor covering
- vinyl floor covering
- metal
- concrete
- ceramic materials.

PROCESSING

Storage	Protect against high temperatures.
Tools	Adhesive spreader. The type of spreader depends material and subfloor.
Mixing ratio	100 parts by weight of component A 15 parts by weight of component B.
Open time	Approx. 30 minutes.*
Processing time	Approx. 70 minutes.*
Drying	Approx. 24 hours.*

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Shelf Life	Approx 12 months, in unopened packaging.

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- 140 Euromix PU is suitable for any type of subfloor that has a good tensile and compression strength. The subfloor should also be even, clean, permanently dry and free from grease and dirt, according to the requirements of BS 8203 or DIN 18 365.
- Prime porous, rough surfaces and cement screeds that are crumbling on the surface with 021 Euroblock Reno.
- If alkaline moisture or construction moisture is present and the stony subfloor is above groundwater-level, apply two coats 021 Euroblock Reno. When 021 Euroblock Reno is hardened fix directly with 140 Euromix PU.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

The adhesive will also bond at lower temperatures, but will be less easy to apply. Besides the bonding of the adhesive will slow down and the adhesion on smooth surfaces, in particular metal, will decrease strongly. Check in advance if the rubber floor covering is ready for installation or has to be sandpapered beforehand.

Directions for use:

- Add component B to component A.
- Stir thoroughly, using an electric stirrer, to a smooth and homogeneous mixture.
- Only mix as much adhesive that can be used within the mentioned pot life.
- Apply the mixture immediately on the subfloor with the recommended adhesive spreader. The quantity of adhesive depends on material and subfloor.
- When fixing a floor covering with a stud back make sure to apply sufficient adhesive, so the hollow sections between the studs are sufficiently filled with adhesive. Due to the large variety of backings it is not possible to indicate a standard adhesive spreader and spreading capacity.
- When laying parquet, ensure that the parquet is approx. 1.5 cm away from the wall.
- Place the floor covering directly into the wet adhesive. A short waiting time within the open time of 30 minutes improves the final adhesion a little. In case of topping edges place a load during 6 hours.
- To avoid accumulation of the adhesive do not walk on the fresh applied floor covering. Always walk behind the roller during rolling.
- Repeat pressing and roling after 1 - 2 hours.
- Remove fresh adhesive spots immediately with white spirit. Clean tools immediately after use with white spirit.

Underfloor heating systems:

140 Euromix PU can be applied on underfloor heating systems. The startprotocol of the floorheating needs to be completly executed in accordance with the directives of the supplier. Turn off the heater 24 hours before application; do not heat again until at least 24 hours after installation, in steps of maximum 5 °C watertemperature per day.

Working conditions:

Required surrounding temperature : 18 - 23 °C.
Temperature for material and subfloor : min. 15° - max. 20 °C.
Relative humidity : 40 - 70%.

ENVIRONMENT AND HEALTH

Hazard Class	Component A: None. Component B: Xn (harmful).
MSDS	For extensive information about safety and environment we refer to our website www.eurocol.nl.

ITEM DATA

artikel	productname	packaging	shipping unit	EAN-code
140	Euromix PU	tin combi pack à 6.9 kg		8 710345 140690
140	Euromix PU PRO	PE combi pack à 6,7 kg	65/pallet	
140	Euromix PU PRO	PE combi pack à 13,4 kg	52/pallet	

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer

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does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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