eurocol

the strong connection

22-11-2026

140

EUROMIX PU PRO



2-component PUR universal adhesive for bonding rubber tiles, homogeneous and heterogeneous PVC or recycled PVC covering in tiles or slats on various absorbent or non-absorbent substrates such as: wood, MDF and metal panels, gypsum fibre boards, cement and gypsum-based levelling compound, concrete and ceramic tiles. Resistant to heavy rolling traffic. Moisture and weather resistant. Very high final bond strength. Suitable for indoor and outdoor applications. Thanks to EMICODE EC 1PLUS (very low emission) also suitable for BREEAM projects.

PRODUCT TYPING

Base	Polyurethane resin and isocyanat hardener.
Color	Component A: Dark Grey. Component B: brown.
Consistency	Pasty.

Highly durable, fast curing, water- and solvent-free, two-component PUR adhesive.

For laying rubber floor coverings in tiles with rough backings, PVC- and recycled PVC floor coverings (tiles and panels), metal, ceramic, wood.

Bonding is carried out on standard-compliant, fully levelled substrates like absorbent and non-absorbent mineral-based subfloors, sanded mastic asphalt, wood composites, dry screeds which are permitted for floor covering installation. Reactive primers must be sprinkled with quartz sand.

- Water-resistant
- Moisture-resistant and weatherproof
- Heavy duty resistant
- Non-flammable
- Extremely high final bond strength
- Temperature resistant from -40 °C to +150 °C

Can be used on underfloor heating systems.

For indoor use only.

Very low emission certified EMICODE EC 1 Plus.

Emission-tested construction product according to DIBt principles.

PROPERTIES

Consumption	550 - 650 g/m^2, depending on material and subfloor and floor covering.
Flammability	Non-flammable.
Frost resistance	Yes.
Special quality	Also suitable for gluing wood block RE/WE or end-grain wood parquet.
Specific weight	Comp. A 1.9 kg/l, Comp. B 1.24 kg/l.

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APPLICATION

For the installation of:

- rubber floor covering
- vinyl floor covering
- concrete

PROCESSING

Storage	Store cool and dry in unopened packaging.
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.
Curing	Approx. 8 -10 hours.*
Open time	Approx. 70 minutes.*
Processing time	Approx. 70 minutes.*
Shelf Life	Approx 18 months, in unopened packaging. Do not mix partial portions.
Cleaner	815 Euroclean HandClean, 358 ToolCleaner.
Remarks	Technical information and safety data sheets of any installation materials and floor coverings used must be observed! It is recommended to wear suitable gloves when applying the adhesive, as the reaction components penetrate deep into the skin. penetrate and are difficult to remove. Cured adhesive can only be removed mechanically. The adhesive has excellent adhesion properties on most materials. Due to the large number, in case of doubt to carry out adhesion tests during processing. When bonding to underfloor heating, a stabilising primer with approved Eurocol-Reaction resin primers necessary. In order to reduce adhesion problems on reaction resin primers, these are available in the Sand off excess with Eurocol 846 Europlan sand. The adhesive cures even at lower temperatures. However, due to the higher viscosity at low temperatures affects the processing. The curing time is considerably longer. In addition, the adhesion becomes too smooth surfaces, especially metals, reduced (observe dew point formation). EMICODE, further information at www.emicode.com. Not a consumer product according to 1999/EG/44.

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

Substrate:

- The substrate must be pressure- and tension-resistant, permanently dry, free of cracks and dust, even and free of layers that reduce adhesion.
- Adhesion-reducing layers, old material residues must be removed by suitable mechanical measures in accordance with the specifications of DIN 18365/DIN 18356/BS 8203.
- Old fixed floors, such as ceramic tiles, terrazzo, stone floors, metals, must be professionally cleaned and sanded matt after drying.
- Cracks or joints (except structural expansion joints) are to be closed with Eurocol grouting compounds Europlan 913 Silicate.
- Prime porous, rough surfaces and cement screeds that are crumbling on the surface with 021 Euroblock Reno LE. If alkaline moisture or construction moisture is present and the stony subfloor is above groundwater-level apply two coats 021 Euroblock Reno LE. In order to create a sufficient bonding bridge for later application of the adhesive, the filled surface should be sprinkled with fine, dried sand.
- As the adhesive has a strong filling effect, there is generally no need to apply a filler.
  If necessary, use Eurocol 140 Euromix PU Pro or Eurocol 910 Europlan PU Duo.
  In order to create a sufficient bonding bridge for later application of the adhesive, the filled surface should be sprinkled with fine, dried sand, such as 846 Europlan Sand (quartz sand), or the filled surface should be sanded matt.
- In the event of defects, objections must be made in writing.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

Before use, temper the product according to the processing conditions.

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:

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- 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 Pro 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%.

QUALITY AND GUARANTEE

GEV-EMICODE EC 1 PLUS very low emission

Forbo Eurocol Deutschland GmbH
Emissionsgeprüftes Bauprodukt nach DIBt Grundsätzen
Z-155.20-329

ENVIRONMENT AND HEALTH

GISCODE	RU1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
Hazard Class	Component A: None. Component B: contains hazardous ingredients. Please observe the notes in the Safety data sheet!
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste. From 24.8.2023, training is mandatory for handling preparations containing isocyanates. https://isopa-aisbl.idloom.events/049-de
MSDS	For extensive information about safety and environment we refer to our website www.eurocol.nl.
Substances causing allergy	Hardener: Contains isocyanates. May produce an allergic reaction.

ITEM DATA

Article	pPoductname	Packaging	Shipping unit	EAN-code
140	Euromix PU PRO	PE 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

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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 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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