

Euromix PU Pro 140

2-C PU Adhesive



Properties:

- 2-C PU adhesive good filling properties, hardening without shrinkage
- suitable for castor-chair and fork-lift traffic
- for interior and exterior use, ask Forbo for further technical information
- high resistance to oil and chemicals
- suitable for use over under-floor heating
- solvent-free, EMICODE EC 1R Plus
- water-free

Adhesive for:

- rubber floor coverings with rough backings
- PVC- and recycled PVC floor coverings (tiles and panels) Design floor
- wood
- metal
- ceramic
- laminate

Technical data:

Base:	140 Euromix,	Hardener PU: Isocyanate
Colour:	grey	brown
Consistency:	paste-like	
Density of the mixture:	approx. 1,85 g/cm ³	
Cleaning agent:	Universal solvent, 815 Euro hand clean	
Mixing ratio:	100 weight parts	15 weight parts
Pot life:	approx. 70 min.	
Time for installing floor coverings:	8-10 hours at +20°C	
Method of application:	toothed trowel A1/A2 (TKB)	
Consumption:	450-650 g/m ² depending on the sub-floor and the type of floor covering	
Permitted shelf-life:	approx. 12 months	
Storage condition:	packaging to be tightly closed at 5 - 40 °C at a dry place, opened buckets to be closed tightly and to be consumed as soon as possible	
Code acc. to GefStoffV.	component (A): no component (B): GHS08 GHS07	
Frost sensitivity:	no**	
Environment	GISCODE:	RU 1
	EMICODE:	EC 1R Plus
	DGNB:	VOC: 0%
	LEED:	VOC: 0%
Safety data sheet:	available upon request	

Above mentioned data was made in laboratory. Due to a huge variety of different applications, these data should be considered as standard values only.

Sub-floor:

The sub-floor must meet the requirements acc. to VOB and other country standards. It must have a good compression and tensile strength. Also it must be permanently dry, crack and dust free and free from any contaminants which will affect bonding. Furthermore the sub-floor has to be even acc. to DIN 18202 German standards

Defective sub-floors shall be treated by taking appropriate measures e.g. grinding, priming, applying self-levelling compound. In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

Porous, rough, dusty and worn-out parts of the screed have to be treated with a primer, e.g. Forbo 042 PUR Primer or Forbo 021 2-C Epoxy Primer and with aggregate blinding

For installation on substrate where no DPM is installed (both exterior and interior), the substrate must be primed with Forbo 021 2-C Epoxy Primer as damp proof membrane to protect the new floor surface from residual water.

Because of the good filling properties of Forbo 140 Euromix PU Pro, the sub-floor usually does not have to be levelled with self-levelling compound. If levelling is still needed, please use Forbo 140 Euromix PU Pro or Forbo 910 2-C Levelling Compound and blind with quartz sand (e.g. Forbo 846 Quartz Sand) on the wet surface in order to improve the bonding power for the subsequently applied floor coverings.

In case of installing floor coverings on under-floor heating systems, check existing measuring points regarding their moisture content.

Instruction for use:

Mix both components to a homogenous mixture, the adhesives hardens in low temperatures and so the hardening time will be lengthened causing possible non adhesion onto metal substrate

Do not mix more adhesive than can be used within the pot life (approx. 70 min.)!

The method of application depends on the type of floor covering. In most cases we recommend a toothed trowel, e.g. TKB/A1/A2 for smooth backed or ground floor coverings.

The floor covering can be installed immediately after the adhesive has been applied on the well-prepared sub-floor. Ensure the adhesive to give good transfer to the back of the floor covering, otherwise use a coarser type of toothed trowel (e.g. A2 instead of A1). After the floor covering has been installed, please do not walk on it during the next 2 h as reactive types of adhesive such as Forbo 140 Euromix PU Pro tend to remain flexible within the first 2 hours.

While applying the adhesive onto the sub-floor, please take into consideration that while installing the floor covering the worker should stand on the sub-floor, not on the floor covering itself.

Approx. 1-2 h after the floor covering has been installed, please roll again in both directions using a flooring roller. We recommend standing on weight dispersion boards instead of standing directly onto the floor covering in order to ensure load distribution.

* when installing a difficult to adhere rubber, Forbo recommend to use a primer special primer

Note:

Please use Forbo 815 Euro hand clean to clean tools and spilled adhesive before hardening. Already dried adhesive can only be removed mechanically. The hardener PU is moisture-sensitive, close tightly and stored in a dry place.

It is recommended to wear protective gloves as both components (A and B) may penetrate the skin pores and are difficult to remove.

Important note:

This product contains hazardous material. Please pay attention to the safety data sheet.

Do not mix the material with other products except the ones recommended in this technical information. Please pay attention to the technical information of auxiliary material.

Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which have to be known by the user.

Packaging:

6.7kg combi bucket including hardener, 60 on pallet
13,4kg combi bucket including hardener, 48 on pallet

Geschäftsführer: Rüdiger Beez
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Special note:

The information contained in this product information has been based on experiences derived from laboratory and practical work. The great versatility of materials, many different processing and storage methods and local conditions beyond our control make it impossible to give guarantees for processing results. Relevant norms and standards of the branch shall apply. Outside Germany national rules need to be followed which should be known by the user. Each other application than those specified in this technical information sheet needs our explicit approval, otherwise Forbo does not accept any responsibility. Therefore, customers are recommended to find the optimum for their particular application case by suitable self-made tests. The General Terms and Conditions of our company shall apply.

This technical information supersedes all other application data sheets and product information published before.

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