

042 Turbo

1C-PUR-PRIMER

PRODUCT DESCRIPTION

Ready to use, one-component, fast drying, damp proof coating to block residual moisture of absorbent, cement-based subfloors (screed) up to 5 CM %. Very good penetrating properties. Ideal to reinforce surfaces of absorbent cement- and calcium sulphate- (gypsum) based subfloors, before levelling or adhesion works. For subsequent levelling works quartz sand blinding with 846 Europlan Sand is needed of still wet coat.

Direct installation of multilayer parquet is possible with approved Eurocol parquet adhesive. Suitable for underfloor heating systems.

For indoor use only.

Very low VOC emission. Solvent-free. EMICODE EC 1 R, GISCODE RU 1



PRODUKTVORTEILE

- good penetrating properties
- 1-C primer – no mixing
- hardens with the help of moisture
- solvent-free, water-free EMICODE EC1R Plus

- Forbo 042 Euroblock Turbo is a water proofing primer up to 5 CM%
- For direct adhesion with 1-C and 2-C reaction adhesive without sand blinding
 - very low consumption

TECHNISCHE DATEN

Base	PUR-Prepolymer
Colour	brown
Density	approx. 1,17 g/cm ³
Consistency	thin
Cleaning agent	358 ToolCleaner
Processing conditions	not below 15 °C on the subfloor, minimum 18 °C material- and room temperature 35-75% relative air moisture, recommended 40-65%
Mode of application	Short hair lamb roller.
Consumption	approx 100 - 150 g/m ² acc. to type of sub-floor
Drying time between coats	approx 120-240 Minutes, depending on sub-floor

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Further works permissible between	2. layer after 2 - 24 hrs	
Permitted shelf-life/storage condition	innerhalb von ca. 9 Monaten, originalverpackt, Anbruch dicht verschließen und alsbald aufbrauchen	
Lagerbedingungen	approx. 9 months tightly closed in original packaging at a dry place at normal temperature (5-30 °C)	
Moisture sensitivity	yes; opened packaging to be consumed as soon as possible	
Frost sensitivity	no	
Code in accordance to GHS	Product contains labeling ingredients, please pay attention to the safety data sheet. Restricted to professional users. EUH204 Contains isocyanates. May produce an allergic reaction.	
Umwelt-/Arbeitsschutz	GISCODE:	RU1
	EMICODE:	EC1 R Plus
	DGNB:	VOC 0 %;./quality level: 4
	LEED:	VOC 0 g/l

SUB-FLOOR

The subfloor must meet the requirements according to national standards, e.g. it must have a good compression and tensile strength, permanently dry, crack and dust free, flat, even and rigid.
In case of defects, it must be informed in written form.
The subfloor must be prepared in accordance to standard subfloor requirements before application of the primer.
Joints and cracks are to be filled with recommended Eurocol solution (e.g. 913 Europlan Silicat).
The sub-floor must have load-bearing capacity, cement screed up to 5 CM% moisture limit.
When applying onto under-floor heated screeds residual moisture measurement must be made.

INSTRUCTIONS FOR USE

Apply Eurocol 042 Euroblock Turbo onto the sub-floor with a short haired wool roller, take care not to form puddles as this will delay the drying time. In case of a highly absorbent sub-floor, we recommend to apply 2 layers: the 1st layer is to be applied lengthwise, the 2nd layer crosswise. Drying time of the 1st layer: min. 2 – 4 hrs.
Further works can be carried out when the surface is no longer sticky or within 24 hours, direct adhesion of parquet with recommended Eurocol adhesives.
For the creation of a damp proof barrier up to 5 CM% a second coat must be applied after the first coat is dry between 2 - 24 hours, the second coat is to be applied cross ways to the first coat, 070 Europrimer Fill can be used as a secondary primer taking away the requirement for grit blinding, for use in heavy duty areas where a leveling compound is to be applied >5mm an aggregate blinding is required with Eurocol 846 quartz sand (1.5 - 2.5 kg/m²).

NOTE

Relevant norms and regulations of the branch are to be respected. Outside Germany relevant national regulations are to be applied which must be known by the user.
Foam building is to be removed by sanding; the area is to be recoated especially when being used as a DPM.
When using as a moisture barrier, make sure there is enough ventilation at skirting and behind cupboards.
Please pay attention to the technical information of the other relevant products and auxiliary material.
No building sanction according to DIN 18195.
Do not use on concrete and dense substrate.

PACKAGING

11 kg nonreturnable package (80 buckets/ pallet)

SPECIAL NOTE

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 does not take liability for damages caused by the customer's utilization of the technical data sheet content. As the usage, processing- and storage conditions on site are beyond the 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, must be taken into account and to follow 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! Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

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