eurocol

the strong connection

8-11-2026

078

EUROPRIMER POLARIS

Frost resistance universal primer, water dilutable concentrate for different types of absorbent and non-absorbent subfloors, universal bonding promotor for dense subfloors, deeply penetrating primer for extremely absorbent subfloors, frost resistant and perfect for winter transport.



PRODUCT TYPING

Color	White.
Consistency	Liquid.

- Frost-resistant for transport (re-defrostable) primer.
- To be diluted with water for priming of absorbent and non-absorbent substrates, before levelling or adhesion works. Dilution depending on the subfloor.
- Fast film building and drying.
- Can be applied on underfloor heating systems.
- For indoor use.

PROPERTIES

Consumption	depending on substrate approx. 100-150 g/m^2, increased absorbency of substrates can lead to increased consumption.
Frost resistance	Yes.
Special quality	Frost-resistant (for winter transport) concentrate.

APPLICATION

- as a dust-binding primer on absorbent surfaces,
- as adhesion promoter on dense substrates

before filling or gluing work.

PROCESSING

Storage	Store cool and free from frost.
Tools	Foam roller or lambswool roller.
Mixing ratio	undeluted on wooden subfloors and anhydrite floors. 1 : 1 on stony absorbent subfloors.
Drying	15 hour on impervious subfloors, wooden subfloors, 0,5 hours on stony absorbent subfloors, 15 hours on anhydrite floors.*
Shelf Life	Approx 15 months, in unopened packaging. After use close the open packaging well.
Cleaner	Water.

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Remarks	Please pay attention to the technical data sheet and safety data sheet issued by the floor covering manufacturer. Relevant norms and regulations are to be respected. Cannot be applied on old stone panel screeds and magnesia screeds and under 1 and 2 component parquet adhesives. Not suitable for water-soluble adhesive residues (such as sulfite waste adhesives) or fixings. For subsequent self-levelling and bonding of parquet use Eurocol 048 Europrimer Plus. For self-levelling thicker than 10 mm, Eurocol reactive primers are to be used. For subsequent self-leveling over 10 mm thickness is it necessary to use Eurocol reactive primers.

** 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.
- Old fixed floors, such as ceramic tiles, terrazzo, stone floors, must be thoroughly cleaned and sanded matt after drying.
- Cracks or joints (except structural expansion joints) are to be closed with Eurocol Europlan 913 Silicate sealing compound.
- In case of defects, objections are to be reported in writing.

Instruction manual:

- Shake the container before use!
- Before application, let product acclimatize to room temperature.
- Depending on the application area, dilute and mix carefully.
- Apply evenly without creating puddles.
- The drying time depends on the quantity applied, as well as the room temperature and humidity. Let the primer fully dry before continuing further.

Pay attention to the table:

Subfloor	Dilution	Drying time
To use with cementitious Eurocol levelling compounds		
Absorbent cement-basedscreeds	1:1	0,5 hrs
Calciumsulfate-based screeds (Anhydrite)	undiluted	15 hrs
Dry screeds	undiluted	15 hrs
Dense subfloors, ceramic tiles.	undiluted	15 hrs
Mastic asphalt	1:1	15 hrs
Wooden composite boards	undiluted	15 hrs
To use with calcuim-sulphate Eurocol levelling compounds	Dilution	Drying time
cement screeds	1:1	15 hrs
Calciumsulfate-based screeds and dry screeds	unditulted	Approx. 1 hour for complete drying in 5 mm thickness. For application above 5 mm, drying time is increased to 15 hrs.
composite boards	unditulted	15 hrs

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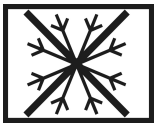
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For intermediate priming of cementitious, self-levelling or stable levelling compounds in their multi-layer installation, the first levelling layer must be completely dry. The intermediate primer is applied with a dilution of 1:4 with water!

For direct bonding of textile flooring on standard screed, dilute 1:4 (water) to bind residual dust.

Working conditions:
Required surrounding temperature: min. 18°C.
Material and subfloor temperature: min. 15°C.
Relative humidity: 35 - 75%, recommended <65%.

QUALITY AND GUARANTEE



ENVIRONMENT AND HEALTH

GISCODE	D2
LEED	VOC 40,8 g/l
DGNB	VOC 4 %, quality level: 3
Hazard Class	None.
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. Material residues can be disposed of as household waste.
MSDS	Available on request.
Substances causing allergy	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction

ITEM DATA

Article	Productname	Packaging	Shipping unit
078	Europrimer Polaris	PE jerry can à 10 kg	60/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 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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