eurocol

the strong connection

12-11-2026

041

EUROPRIMER EC

Current-conducting, ready-to-use primer to replace a very extensive copper strip system on a levelled substrate. As a rule, it will not be necessary to apply and earth more than 1 metre of 801 Eurostrip EC per 30 m^2. Thanks to EMICODE EC 1PLUS (very low emission) also suitable for BREEAM projects. Suitable for indoor use.



PRODUCT TYPING

Base	Acrylic dispersion. Carbon black.
Color	Black.
Consistency	Thin liquid.

- Non-flammable
- Favourable spreading capacity
- Electrical resistance < 3.10^5 Ohm (EN 13 415)

PROPERTIES

Consumption	120-150 g/m^2.
Electrical resistance	< 3x10 Exp. 5 Ohm, measured in accordance with EN 13 415.
Flammability	Non-flammable.
Sensitive to frost	Yes.
Specific weight	1.0 kg/l.

APPLICATION

- Primer for replacing the copper strip system when installing a conductive floor covering.
- In combination with conductive floor covering and conductive adhesives an adequate conductivity resistance will be achieved.
- Normally it is not necessary to apply and earth more than 1 m^1 of 801 Eurostrip EC per 30 m^2. Provide larger surfaces with a ring pipe, with each section is not larger than 30 m^2.
- 041 Europrimer EC is not suitable for application under Nora rubber.

PROCESSING

Storage	Store cool and free from frost.
Tools	Lambswool roller or brush.
Drying	3-5 hours.*
Shelf Life	Approx 12 months, in unopened packaging. After use close the open packaging well.

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Cleaner	Water.
Remarks	Please pay attention to the technical data sheet and safety data sheet issued by the floor covering manufacturer. Ensure that the levelling under the floor covering is sufficiently thick.041 EC Europrimer reduces the absorbency of the subfloor, therefore, in case of floor coverings that allows the penetration ofwater vapor, allow correspondingly longer drying times for the adhesive. EMICODE, for further information see www.emicode.com.

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

Substrate:

- 041 Europrimer EC 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.
- Under floor coverings it is always necessary to fill with a Eurocol levelling compound, adapted to the intended use, to ensure even and absorbent surfaces.
- Prime anhydrite floors with 049 Europrimer ABS, thereafter with 041 Europrimer EC.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

Instruction manual:

- Shake the primer well before use.
- Apply 041 Europrimer EC evenly and covered with a lambswool roller and/or brush on the entire surface of the subfloor.
- Always earth 041 Europrimer EC with 801 Eurostrip EC. Apply on every 30 m^2 1 running metre 801 Eurostrip EC and ring pipe. On larger surfaces proportionally more copper strip should be used. The copper strips are to be earthed by an electrician.
- Remove fresh spots immediately with water.

Working conditions:
Intended 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

ENVIRONMENT AND HEALTH

GISCODE	D1
LEED	VOC 0 g/l, meets: IEQ Credit 4.1
DGNB	VOC 0 %, quality level: 4
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. Bound material residues can be disposed of as household waste.
MSDS	For detailed information about the safety measures please refer to the safety information sheet on our website www.forbo-eurocol.de.
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	Definition	Packaging	shipping unit	EAN-code
041	Europrimer EC	10 kg jerry can	60/pallet	8 710345 041010

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

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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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