

# eurocol 070

the strong connection



## EUROPRIMER FILL

Ready-to-use, very fast-drying, filled, primer to improve adhesion on absorbent and non-absorbent mineral substrates such as sand-cement screeds, calcium sulphate-bound screeds, wooden floorboards, parquet, cast asphalt and ceramic tiles. Levels out small irregularities in the substrate. Suitable for indoor use. Thanks to EMICODE EC 1PLUS (very low emission) suitable for BREEAM projects.

### PRODUCT TYPING

|       |                     |
|-------|---------------------|
| Base  | Acrylic dispersion. |
| Color | Yellow.             |

- Ready to use, one-component, fast drying primer to prime and fill (in one step) absorbent and non-absorbent cement- and calcium sulphate (gypsum) based subfloors (screed), stonewood screed, ceramic tiles, wooden floorboards, parquet, mastic asphalt, gypsum based floor boards such as Fermacel, Knauf.
- For priming and levelling of slight irregularities and joints on ceramic tiles, planks, parquet, wooden composites, gypsum-based floor boards before levelling works.
- Adhesive promoter for levelling works on approved damp proof membrans.
- For indoor use.
- Very low VOC emission. EMICODE EC 1 Plus.
- Declared by baubook, "ecological building product".

### PROPERTIES

|                    |                                   |
|--------------------|-----------------------------------|
| Colour fastness    | Yellow.                           |
| Consumption        | App. 100 – 150 g/m <sup>2</sup> . |
| Sensitive to frost | Yes.                              |
| Specific weight    | Approx. 1.30 kg/l.                |

### APPLICATION

Primer for:

- as a dust-binding primer on absorbent surfaces,
- as adhesion promoter on dense substrates,
- for filling slight unevenness and joints in ceramic tiles, parquet etc.,
- as a substitute for quartz sand blinding on Eurocol reactive primers approved for this purpose before filling or gluing work.

### PROCESSING

#### 070 EUROPRIMER FILL

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>    | Store cool and free from frost.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Tools</b>      | Rubber spatula, brush, microfibre roller.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Open time</b>  | Revise within 24 hours.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Drying</b>     | 1 - 2 hours on stony absorbent subfloors. Min. 2 hours under calcium sulphate-based levelling compounds.<br>*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Shelf Life</b> | Approx 15 months, in unopened packaging. After use close the open packaging well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cleaner</b>    | Water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Remarks</b>    | <p>Technical information and safety data sheets of other laying materials and floorings/parquet must be observed!</p> <p>With dense subfloors or deeper joints, drying will be slower. Here, the use of fans can reduce the Drying can be accelerated.</p> <p>Use released Eurocol reactive primers for subsequent levelling over 5 mm. These must be sprinkled with quartz sand.</p> <p>On mastic asphalt screeds (DIN 18354 / EN 13813), the approved maximum layer thickness for levelling work must be in accordance with the respective<br/>Data sheets of the levelling compounds are available.</p> <p>Not to be used on old stone-wood screeds and magnesia screeds on terrazzo, stone floors, natural stone (deep impurities), not directly under reactive Eurocol adhesives.<br/>EMICODE, for further information please visit <a href="http://www.emicode.com">www.emicode.com</a>.</p> |

*\* 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:

- Before use, stir and allow to come to room temperature. For longer breaks in work, stir again to achieve a homogeneous mixture.
- Apply undiluted and evenly on the prepared substrates. Avoid puddle formation to ensure even drying.
- In case of deeper joints, if necessary, apply a 2nd coat after about 30 - 60 minutes to reduce joint tilting of the following filler.
- After drying for about 1 - 2 hours, depending on the absorbency of the substrate, the room climate and the quantity applied, a second coat can be applied with Eurocol levelling compounds suitable for the substrate and adapted to the subsequent use. can be filled.
- When using as adhesion promoter on Eurocol reactive resin primers approved for this purpose, it must be ensured that the application is carried out on a surface of the reactive resin primer that has been cured without adhesive and roughened with a black pad.

|                                      |                                    |
|--------------------------------------|------------------------------------|
| <b>Eurocol 042 Euroblock Turbo</b>   | <b>1-C - PUR-Primer</b>            |
| <b>Eurocol 015 Euroblock MS</b>      | <b>1-C - SMP - Damp Proof Coat</b> |
| <b>Eurocol 021 Euroblock Reno LE</b> | <b>2-C - EP Blocking Primer</b>    |

Filling work must be carried out within 24 hours.

Use released Eurocol reactive primers for subsequent levelling over 5 mm. These must be sprinkled with quartz sand.

#### **Processing conditions:**

At least 15 °C floor temperature,  
at least 18°C material and room temperature,  
35-75% relative humidity, recommended <65%.

#### **070 EUROPRIMER FILL**

## QUALITY AND GUARANTEE



## 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. Material residues can be disposed of as household waste. |
| MSDS                       | Available on request.                                                                                                                                                                                                                                                                 |
| Substances causing allergy | Contains 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), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.                                                                      |

## ITEM DATA

| Article | Productname     | Packaging         | Shipping unit |
|---------|-----------------|-------------------|---------------|
| 070     | Europrimer Fill | PE bucket à 15 kg | 40/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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