

# eurocol 026

the strong connection



## EUROBLOCK MULTI

Universal moisture barrier for sealing out residual moisture and rising damp in sand-cement floors (first allow monolith floors to be exposed to light). When applied in 2 layers, suitable under, for example, linoleum. When applied in 3 layers, suitable under vapour-tight floor coverings such as PVC and rubber. The first layer should be applied diluted 1:1 with water. The residual moisture percentage in the subfloor may not exceed 4.0% (CM) during installation. Suitable for indoor use. Thanks to EMICODE EC 1PLUS (very low emission) also suitable for BREEAM projects.

### PRODUCT TYPING

|             |                          |
|-------------|--------------------------|
| Base        | Polyvinylidene chloride. |
| Color       | Blue.                    |
| Consistency | Thin liquid.             |

- Suitable for underfloor heating
- Easy application
- Favourable spreading capacity
- Non-flammable
- Fast drying
- Very low-emission installation material certified according to EMICODE EC1 Plus.
- Declared by baubook, "ecological building product".

### PROPERTIES

|                    |                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Consumption        | First coat when diluted 1:1 with water approx. 50 g/m <sup>2</sup> .<br>Second and third coat undiluted approx. 50 - 75 g/m <sup>2</sup> per coat. |
| Flammability       | Non-flammable.                                                                                                                                     |
| Sensitive to frost | Yes.                                                                                                                                               |
| Special quality    | Damp proof membrane up to 4 CM%, 95 % RF.                                                                                                          |
| Specific weight    | 1.24 kg/l.                                                                                                                                         |

### APPLICATION

For suppressing residual construction moisture in sand/cement screeds, monolith and existing ceramic tile floors:

- Suitable for all kinds of floor covering when applied in two coats suitable for such as linoleum.
- Suitable for impervious floor covering when applied in three coats.

### PROCESSING

#### 026 EUROBLOCK MULTI

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>    | Cool and dry, well sealed at normal temperature (5° - 30 °C).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tools</b>      | Lambswool roller or brush.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Curing</b>     | 24 hours.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Drying</b>     | First coat 20 minutes.* Second and third coat 60 minutes.*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Shelf Life</b> | 12 months, in unopened packaging.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cleaner</b>    | Water.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Remarks</b>    | <p>Technical information and safety data sheets of other laying materials and floorings must be observed!</p> <p>Not applicable under parquet installations with 1K SMP adhesives.</p> <p>Eurocol 026 Euroblock Multi is not a building sealant according to DIN 18195. Ensure sufficient rear ventilation behind cupboards and skirting boards in the closed off floor construction! Not to be used for damp-proofing on composite cement screeds, on concrete, on moisture-sensitive substrates such as calcium sulphate bonded screeds, magnesia screeds, stone wood screeds, on ceramic tiles, stone floors, terrazzo, mastic asphalt screeds.</p> <p>EMICODE, further information at <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:

- 026 Euroblock Multi is suitable for sand/cement screeds, which have a good tensile and compression strength and are free from cracks. The subfloor should also be clean, dry and free from grease and dirt, according to the requirements of BS 8203 or DIN 18 365.
- If necessary, sand the surface clean and vacuum it dust-free using an industrial vacuum cleaner
- Completely remove any floor covering adhesive residue or other contamination, so that a clean subfloor is created
- Sand monolith floors in advance and remove dust using an industrial vacuum cleaner. Then prime the floor with 044 Europrimer Multi using a foam roller and allow to dry sufficiently. If a paraffin-containing curing compound has been used, the monolith floor must be blasted beforehand.
- Degrease ceramic floor tiles in advance with 014 Euroclean and allow to dry thoroughly. Then prime the floor with a thin opaque layer with 044 Europrimer Multi using a foam roller. In the case of deepened joints, apply the 044 Europrimer Multi using a fleece roller and then roll with a foam roller so that a thin covering layer is created on the ceramic tiles and allow it to dry sufficiently.
- The 026 Euroblock Multi moisture barrier can then be applied in one or two undiluted layers.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

#### Note:

- The moisture content of the base must not exceed more than 90% RH.
- Do not use 026 Euroblock Multi when the construction of the subfloor is exposed to permanent groundwater pressure.

#### Instruction manual:

- Apply a first coat 026 Euroblock Multi diluted (1:1 with water) evenly with a lambswool roller and/or brush on the subfloor. This first layer is not required for ceramic tile floors and monolith floors that have been pre-primed with 044 Europrimer Multi.
- When installing linoleum apply after a drying of the first coat (approx. 20 minutes, depending on temperature, relative humidity and type subfloor) a second undiluted coat 026 Euroblock Multi at right angles to the first (when installing linoleum).
- When installing an impervious floor covering apply a third undiluted coat 026 Euroblock Multi, again at right angles to the previous coat.
- Drying time between the second and third coat is approx. 60 minutes (depending on temperature and relative humidity).
- Before applying a levelling compound the last coat 026 Euroblock Multi has to dry for at least 12 hours. Apply a levelling compound in a minimum layer thickness of 2 mm.
- Remove any fresh spots immediately with water.
- Avoid contact with eyes and skin and use suitable protective equipment (see our safety data sheet).
- Dispose of product residues and cleaning water in accordance with local environmental regulations and do not dispose of them in the sewer.
- For detailed safety and environmental information, we refer to the safety information sheet on our website [www.eurocol.nl](http://www.eurocol.nl).

#### Working conditions:

Required surrounding temperature : 18° - 23 °C.

Material and subfloor temperature : min. 15° - max. 20 °C.

Relative humidity : 40 - 70%.

#### Further information:

- Keep out of reach of children.
- Ventilate the room thoroughly during and after the processing and drying process.
- Do not eat, drink or smoke while processing this product.
- Avoid contact with eyes and skin and use suitable protective equipment.
- In the event of contact with eyes or skin, flush with plenty of water immediately.
- Dispose of product residues and cleaning water in accordance with local environmental regulations and do not dispose of them in

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- the sewer.
- Only return packaging for recycling after removing any residues. Dried material residues can be disposed of in household waste.
- For detailed information about safety measures, please refer to the safety data sheet on our website [eurocol.nl](https://www.eurocol.nl).
- The product contains: no additional data applicable.

## 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                   | For detailed safety and environmental information, please refer to our website <a href="https://www.eurocol.nl">www.eurocol.nl</a> .                                                                                                                                                  |

## ITEM DATA

| Article | Definition      | Packaging       | EAN-code        |
|---------|-----------------|-----------------|-----------------|
| 026     | Euroblock Multi | 12 kg jerry can | 8 710345 486026 |

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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