eurocol

the strong connection

# 044-1




## EUROPRIMER MULTI PLUS

Universal primer, dilutable concentrate, fast drying, highly water resistant and ideal before levelling works.

### PRODUCT TYPING

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|---|---|
| Base | Styrene acrylate copolymer dispersions, water, wetting, defoaming and preservative agents. |
| Color | White. |
| Consistency | Liquid. |

- Primer to be diluted with water for priming of absorbent and non-absorbent, mineral-based subfloors, wooden composites, mastic asphalt before levelling or adhesion works.
- Water resistant, especially for application of levelling compound in thick layers. Ensures overall equal absorbency.
- Fast film building and drying.
- Can be applied on underfloor heating systems.
- For indoor use.
- Very low emission certified EMICODE EC 1 Plus.

### PROPERTIES

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| Consumption | depending on substrate and dilution approx. 50 - 150 g/m$^2$. |
| Frost resistance | No. |

### APPLICATION

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

before filling or gluing work.

### PROCESSING

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| Storage | Store cool and free from frost (5 - 30 °C). |
| Tools | Foam roller or lambswool roller. |
| Mixing ratio | undeluted on impervious subfloors and wooden subfloors. 1 : 2 on stony absorbent subfloors. 1 : 1 on anhydrite floors. |
| Drying | 4 - 6 hour on impervious subfloors. 0,5 hours on stony absorbent subfloors. App. 15 hours on anhydrite- or wooden floors.* |
| Shelf Life | 15 months, in unopened packaging. |

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Eurocol is part of the Forbo Group

| | |
|---|---|
| Cleaner | Water. |
| 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. Please pay attention to the technical and safety data sheets. 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.<br><br>EMICODE, for more information: 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:

- 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** | **Maximum layer thickness of the subsequent levelling** | **Drying time** |
|---|---|---|---|
| **To use with cementitious Eurocol levelling compounds** | | | |
| Absorbent cement-basedscreeds | 1:2 | 10 mm | 0,5 hrs |
| Calciumsulfate-based screeds (Anhydrite) | 1:1 | 10 mm | 15 hrs |
| Dry screeds | 1:1 | 10 mm | 15 hrs |
| Dense subfloors, ceramic tiles. | undiluted | 10 mm | 4 - 6 hrs |
| Mastic asphalt | undiluted | 5 mm | 4 - 6 hrs |
| Wooden composite boards | undiluted | 10 mm | 15 hrs |
| | | | |
| **To use with calcuim-sulphate Eurocol levelling compounds** | **Dilution** | **Maximum layer thickness of the subsequent levelling** | **Drying time** |
| Absorbent cement-based screeds | 1:2 | 10 mm | 15 hrs |
| Calciumsulfate-based screeds | 1:1 | 10 mm | 1 hrs |
| Dry screeds | 1:1 | 10 mm | 1 hrs |
| Dense sublfoors, ceramic tiles | undiluted | 10 mm | 15 hrs |
| Mastic asphalt | undiluted | 8 mm | 15 hrs |
| Wooden composite boards | undiluted | 10 mm | 15 hrs |

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 1:5 with water!

For direct bonding of textile flooring on standard screed, dilute 1:5 (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

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|---|---|
| GISCODE | D1 |
| 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

| artikel | productname | packaging | shipping unit |
|---|---|---|---|
| 044-1 | Europrimer Multi Plus | PE jerry can à 10 kg | 60/pallet |
| 044-1 | Europrimer Multi Plus | PE jerry can à 2,5 kg | 120/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!