

# eurocol 685

the strong connection



## EUROCOAT

Permanently elastic sealing paste for waterproofing horizontal and vertical corner connections, cracks around conduit pipes, drains, etc. The ideal seal for tiling in 'wet areas', excellent for use in combination with 063 Eurotape. Can also be used as a closed and protective waterproof layer on moisture-sensitive plaster-bound walls and floors. Thanks to EMICODE EC 1PLUS (very low emission), also suitable for BREEAM projects

### PRODUCT TYPING

Base	Ready-for-use dispersion adhesive with an acrylic base.
Color	Pink.
Consistency	Paste, easy to apply.

- EMICODE EC 1PLUS (very low emission)
- Seals in combination with 063 Eurotape connections up to a width of 10 mm
- After bonding moisture-resistant
- Elastic
- Flexible
- Suitable for indoor use
- Ready-for-use

### PROPERTIES

Alkali resistance	685 Eurocoat is resistant against alkaline moisture.
Classification	Highest class according to NEN-EN 14891 DM. High-quality dispersion-bonded, liquid-applied and waterproof membrane for use under ceramic tiles. Tested by KIWA Bautest in Dresden. GEV-EMICODE EC 1PLUS (very low emission) tested in accordance with EN 13999-2/4. Suitable for BREEAM projects.
Consumption	As seam sealing in combination with 063 Eurotape: 250 - 350 g/m <sup>1</sup> . As a primer: 250 - 350 g/m <sup>2</sup> .
Elasticity	In combination with 063 Eurotape sufficiently elastic to intercept movement in the construction in practice.
Humidity resistance	After drying, 685 Eurocoat is moisture-resistant and therefore very suitable for application in "wet areas". Not suitable for application under water (swimming pools).
Specific weight	1.4 kg/l.

### APPLICATION

- For sealing impervious horizontal and vertical corner connections of tile work in "wet areas", e.g. shower cabins, bathrooms, professional kitchens etc. To use in combination with 063 Eurotape.
- For sealing chinks around water pipes, drain outlets etc.
- As a protected watertight primer on moisture sensitive walls and floors such as gypsum, anhydrite and wood.
- As a primer when fixing tiles with 705 Watertight Tile Adhesive on wooden floors in "wet areas".
- For sealing seams when installing 820 DIM Floor.
- For full-surface application of 800 Eurosheet WPT in combination with resilient coverings.
- Not suitable for applications under water or permanent water pressure. Use 730 Isoflex.

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## PROCESSING

Storage	Store free from frost. Protect against high temperatures.
Drying	12 hours, depending on substrate, application and temperature. High temperatures shorten drying time, lower temperatures slow this down.
Moisture resistance	After drying, 685 Eurocoat is moisture-resistant and therefore very suitable for application in "wet areas". Not suitable for application under water (swimming pools).
Shelf Life	12 Months, in unopened packaging. After use close the open packaging well.
Application temperature	> 5 °C (temperature of the surrounding as well as the subfloor).

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

### Substrate:

- 685 Eurocoat is suitable for almost any type of subfloor that is clean, dry and free from grease and dirt.
- Prime moisture-absorbent subfloors with 099 Dispersion Primer.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.
- Product residues and cleaning water drains according to local applicable environmental rules and do not drain in the sewer.
- Avoid contact with eyes and skin and use suitable protective equipment (see our safety data sheet).

### Instruction manual:

- Seal the wall/floor connection as well as the vertical shower corner(s) with 685 Eurocoat. Press 063 Eurotape into the wet 685 Eurocoat. In case of a wall/floor connection apply 063 Eurotape at the wall from at least 30 mm above ground level. Thereafter apply a second coat of 685 Eurocoat up to at least 10 mm over the border of 063 Eurotape.
- Seal water pipes in wall and floor, as well as drain outlets with 685 Eurocoat.
- As a primer, apply an impervious layer of 685 Eurocoat with a brush or roller on the floor.

Contains methylchloroisothiazolinone and methylisothiazolinone (3:1) and benzisothiazolinone. May produce an allergic reaction.

## QUALITY AND GUARANTEE



## ENVIRONMENT AND HEALTH

Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155.
MSDS	For extensive information about safety and environment we refer to our website <a href="http://www.eurocol.nl">www.eurocol.nl</a> .
Substances causing allergy	Contains 1,2-benzisothiazol-3(2H)-one, 2-Methyl-2H-isothiazol-3-on. 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.

### Environment and Health

- Environmental Product Declaration/Environmental Product Declaration EPD-DBC-20220147-IBF1-EN
- Tested for emissions of volatile organic compounds and has tested EMICODE EC 1PLUS in accordance with EN 13999-2/4.
- Meets the criteria of BREEAM-NL HEA 9 Volatile Organic Compounds; promoting healthy and good indoor air quality because the construction and finishing materials used cause low emissions of harmful volatile organic compounds and other harmful substances. Suitable for BREEAM new construction and renovation.
- Packaging is made of post-consumer recycled (PCR) plastic and is fully recyclable. Only submit packaging without residues for recycling. Dried material remains can be disposed of with household waste.

## ITEM DATA

Article	Definition	Packaging	EAN-code
685	Eurocoat	14 kg bucket including brush (70 mm)	8 710345 685009
685	Eurocoat	7 kg bucket including brush (70 mm)	8 710345 058001
685	Eurocoat	DIY 4 kg/12 m <sup>1</sup> bucket including brush (70 mm)	8 710345 003612

### 685 EUROCOAT

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Forbo Eurocol Nederland B.V. | Industrieweg 1-2 | Postbus 130 | 1520 AC Wormerveer | Tel: +31 (0)75 627 16 00 | [info.eurocol@forbo.com](mailto:info.eurocol@forbo.com)  
Forbo Eurocol Deutschland GmbH | August-Röbling-Straße 2 | DE - 99091 Erfurt | PF 80 02 53 | Telefon: +49 361 730 41 0 | [info.eurocol.de@forbo.com](mailto:info.eurocol.de@forbo.com)

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