

# eurocol

# 688

the strong connection



## ELASTIFIX

Elastic paste tile adhesive with a very high initial adhesive strength. Ideal for bonding large-format ceramic wall and floor tiles to almost any wall and surface: cement, plaster, sheet material or existing tiling. Very moisture resistant and thanks to Emicode EC 1PLUS (very low emission) also suitable for BREEAM projects.

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### PRODUCT TYPING

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Base	Ready-for-use dispersion adhesive with an acrylic base.
Color	Light grey.

- Emicode EC 1PLUS (very low emission)
- Very high initial adhesion strength
- Moisture-resistant

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### PROPERTIES

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Alkali resistance	688 Elastifix is resistant against an alkaline environment.
Classification	D2TE according to NEN EN 12004. A super elastic dispersion-based tile adhesive with an increased flow resistance and an extended open time.
Consumption	1.0-2.5 kg/m <sup>2</sup> , depending on the smoothness of the subfloor and type of tile.
Humidity resistance	After drying 688 Elastifix is moisture-resistant and therefore very suitable for application in the so-called "wet areas". The adhesive cannot be used under water (swimming pools).
Specific weight	1.5 kg/l.

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### APPLICATION

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For fixing:

- heavy tiles
- large tiles
- wall tiles
- tiles with a moisture-absorption capacity < 3%
- mosaic
- natural stone
- building and insulation materials.

Fix light-coloured natural stone and glass-mosaic with 681 Marmercol or 711 Uniflex.

On almost all walls, e.g.:

- cement-based mortar layer
- plasterboards
- concrete, cellular concrete
- gypsum plasterwork, plaster blocks

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- old tiles
- various sheet material
- sand-lime brick elements.

## PROCESSING

<b>Storage</b>	Store free from frost. Protect against temperatures > 35 °C.
<b>Open time</b>	15-20 Minutes, depending on temperature, relative humidity, subfloor and type of tile.
<b>Waiting time</b>	Due to the high initial adhesion strength, heavy and/or large tiles can be fixed without a waiting time
<b>Moisture resistance</b>	After drying 688 Elastifix is moisture-resistant and therefore very suitable for application in the so-called "wet areas". The adhesive cannot be used under water (swimming pools).
<b>Application temperature</b>	From 5° C to 25 °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:

- 688 Elastifix is suitable for almost all walls, which are clean, free from dust and grease, smooth and dry, according to the requirements of DIN 18 352.
- If necessary level stony walls with 658 Wandoforte or 955 Wandostuc.
- Apply 099 Dispersion Primer on all moisture-absorbent walls.
- Affix non-absorbent subfloors e.g. old tiles with tile adhesive or prime with 051 Europrimer Quartz.
- In accordance with the manufacturers recommendations gypsum plasterwork has to be at least 10 mm thick,
- For bonding of the adhesive, either the tile and/or the subfloor should be able to absorb moisture.
- The subfloor should be suitable for the required application.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

### Instruction manual:

- Apply the adhesive on the wall and make adhesive strips with the recommended adhesive spreader (see spreading capacity/notched spreader).
- Place the tiles immediately with a shuffling movement into the adhesive. On impervious subfloors wait for max. 10-15 minutes to allow the adhesive to set-off, before placing the tiles.
- After drying of the adhesive (at least 24-48 hours) the joints can be filled with Eurocol grouting cement.
- Clean tools and hands immediately with water.

### Spreading capacity/notched spreader for ready-for-use tile adhesives:

The smoothness of the subfloor and type of tile are determining for the adhesive spreader to be used. For walls inside a minimum adhesive transport of 60% is required (divided equally over the back of the tile).

Notched spreader no. 19, 4x4 mm : Spreading capacity approx. 1.8 kg/m<sup>2</sup>

Notched spreader no. 12, 6x6 mm : Spreading capacity approx. 2.5 kg/m<sup>2</sup>

Contains methylchloroisothiazolinone and methylisothiazolinone (3:1). 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 [www.eurocol.nl](http://www.eurocol.nl).

## ITEM DATA

**Article Definition Packaging EAN-code**

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