

# eurocol 690

the strong connection



## EUROPLAST

Moisture-resistant paste tile adhesive with increased stability and economical consumption. Ideal for bonding ceramic wall tiles to walls made of cement, plaster or existing tiling.

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### PRODUCT TYPING

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**Base** Ready-for-use dispersion adhesive with an acrylic base.

**Color** Off-white.

- Favourable spreading capacity
- Moisture-resistant
- High initial adhesion strength

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### PROPERTIES

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**Alkali resistance** 690 Europlast is resistant against an alkaline environment.

**Classification** D1T according to NEN EN 12004-2:2017. A dispersion-based tile adhesive with an increased flow resistance.

**Consumption** Approx. 1.3 kg/m<sup>2</sup> when installing normal wall tiles on smooth surfaces.

**Humidity resistance** After drying 690 Europlast 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** 1.6 kg/l.

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### APPLICATION

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For fixing:

- wall tiles
- tiles with a moisture-absorption capacity < 3%
- natural stone (except marble)
- 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
- gypsum plasterwork, plaster blocks
- old tiles.

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### PROCESSING

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**Storage** Store free from frost. Protect against temperatures > 35 °C.

**690 TEGELPASTA**

<b>Curing</b>	Minimum 24 hours. When fixing tiles with a moisture-absorption capacity < 3%, fully vitrified tiles and natural stone wait for minimum 48 hours. Drying and reaching of the final bond strength of the adhesive depending on temperature, relative humidity, subfloor and type of tile.
<b>Open time</b>	15-20 Minutes, depending on temperature, relative humidity, subfloor and type of tile.
<b>Waiting time</b>	None.
<b>Moisture resistance</b>	After drying 690 Europlast 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>Shelf Life</b>	12 Months, in unopened packaging. After use close the open packaging well.
<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:

- 690 Europlast is suitable for almost all walls, which are clean, free from dust and grease, smooth and dry.
- 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 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 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 a 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. 18 : Spreading capacity approx. 1.3 kg/m<sup>2</sup>

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

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

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## QUALITY AND GUARANTEE

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## ENVIRONMENT AND HEALTH

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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).

#### **Environment and health**

- Environmental Product Declaration EPD-NIBE-20210324-18273 verified by SGS Search / Intron.
- Packaging is made of post-consumer recycled (PCR) plastic and is fully recyclable. Only return packaging without residues for recycling. Dried residues of material can be disposed of with household waste.

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## ITEM DATA

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**690 TEGELPASTA**

<b>Article</b>	<b>Definition</b>	<b>Packaging</b>	<b>EAN-code</b>	<b>Min. order</b>
690	Europlast	16 kg bucket	8 710345 008808	
690	Europlast	8 kg bucket	8 710345 008815	
690	Europlast	4 kg bucket	8 710345 008822	

**690 TEGELPASTA**