

# eurocol

# 682

the strong connection



## MAJOLICOL

Super-elastic paste tile adhesive with high initial tack and very economical consumption. Ideal for bonding ceramic wall and floor tiles to almost any wall made of cement, plaster, sheet material or existing tiling. Suitable for indoor and outdoor use.

### PRODUCT TYPING

|       |                                                         |
|-------|---------------------------------------------------------|
| Base  | Ready-for-use dispersion adhesive with an acrylic base. |
| Color | Yellow.                                                 |

- Favourable spreading capacity
- For in- and outdoor use
- After drying frost-resistant
- Moisture-resistant
- Super elastic
- High initial adhesion strength
- Very suitable for application on facades

### PROPERTIES

|                     |                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alkali resistance   | 682 Majolicol 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         | Approx. 0.9 kg/m <sup>2</sup> when installing normal wall tiles on smooth subfloors.                                                                                                                |
| Humidity resistance | After drying 682 Majolicol is moisture-resistant and therefore very suitable for application in the so-called "wet areas" and on facades. The adhesive cannot be used under water (swimming pools). |
| Specific weight     | 1.4 kg/l.                                                                                                                                                                                           |

### APPLICATION

For fixing:

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

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

On almost all walls, e.g.:

- cement-based walls
- gypsum-based walls
- various sheet material

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- facade cladding
- old tiles.

## PROCESSING

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>                 | Store free from frost. Protect against temperatures > 35 °C.                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Curing</b>                  | Minimum 24 hours. When bonding DHG and stoneware tiles, allow at least 48 hours. Setting and reaching the final strength of the adhesive depend entirely on the temperature, relative humidity, substrate and type of tile. During the setting of the adhesive, the temperature must remain above 5 °C during the day and at night.                                                                                                   |
| <b>Open time</b>               | 20-30 Minutes, depending on temperature, relative humidity, subfloor and type of tile.                                                                                                                                                                                                                                                                                                                                                |
| <b>Waiting time</b>            | None.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Moisture resistance</b>     | After drying 682 Majolicol is moisture-resistant and therefore very suitable for application in the so-called "wet areas" and on facades. 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 climate conditions during the performance of the work as well as afterwards largely determine the eventual quality of the tiling. The gluing of the tiles is ideally done at temperatures from 10 °C to max. 25 °C. Therefore, we recommend to do the outdoor tiling in the spring. We recommend not to use the adhesive at temperatures below 5 °C. |

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

### Substrate:

- 682 Majolicol 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.
- Prime moisture-absorbent and somewhat friable walls with 099 Dispersion Primer.
- 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:

#### Directions for use indoors:

- 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 fresh adhesive. On non-absorbent subfloors wait for 10-15 minutes to allow the adhesive to set-off, before placing the tiles.
- After drying of the adhesive (minimum 24-48 hours) the joints can be filled with Eurocol grouting cement.
- Clean tools and hands immediately with water.

#### Directions for use outdoors:

- The evenness of the foundation and the type of tile/stone strip determine the choice of notches of the trowel.
- Apply the adhesive material to the wall and draw grooves with the prescribed notched trowel (see use/notches).
- Place the tiles immediately into the fresh adhesive with a sliding motion.
- For tiling to outdoor façades, the tiles must be glued in such a way that a minimum adhesive contact surface of 80% is achieved (spread evenly over the back of the tile).
- After binding of the adhesive, 2 to 4 days, depending on weather conditions, grout with a Eurocol grouting product.
- Clean tools and hand with water straight away.

### Details:

- Protect the foundation and the tiles against negative weather conditions, e.g. damp, frost etc. to be able to guarantee the proper binding of the products used. This applies from the moment the tiles are being applied down to the binding of the grout, including any (dilation) kit.
- Frost is disastrous for the 682 Majolicol in the binding phase. In the period from October through February the risk of frost is the greatest. If the local weather forecast states that the temperature will fall below zero degrees Celsius within 4 days after applying the adhesive, sufficient protective measures must be taken to protect the adhesive from frost during the day and overnight. E.g. by packing the scaffolds in combination with heaters, insulating blankets or an alternative method. If a frost-free environment cannot be guaranteed, you must cease applying the adhesive.

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

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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 (equally divided over the back of the tile). For tiles on facades a minimum adhesive transport of 80% is required (equally divided over the back of the tile).

Notched spreader : Spreading capacity 1.3 kg/m<sup>2</sup>

Notched spreader 4x4 mm : Spreading capacity approx. 1.8 kg/m<sup>2</sup>

Notched spreader 6x6 mm : Spreading capacity approx. 2.5 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-20200818-11575 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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| Article | Definition | Packaging               | EAN-code        | Min. order |
|---------|------------|-------------------------|-----------------|------------|
| 682     | Majolicol  | 14 kg Bucket            | 8 710345 682015 |            |
| 682     | Majolicol  | 7 kg Bucket             | 8 710345 008303 |            |
| 682     | Majolicol  | 4 kg Bucket             | 8 710345 008310 |            |
| 682     | Majolicol  | Box of 12x1.5 kg Bucket | 8 710345 682053 |            |
| 682     | Majolicol  | 1.5 kg Bucket           | 8 710345 008327 | 12 pieces  |

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Package 1,5  
kg



Package 14  
kg



Package 4  
kg



Package 7  
kg

#### **682 MAJOLICOL**

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