

# eurocol

# 055

the strong connection



## ADDITIVE

Adhesive and additive for tile work and mortars for the waterproofing and extra adhesion of (large) floor tiles. Suitable for indoor and outdoor use.

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### PRODUCT TYPING

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Base	Synthetic resin dispersion.
Color	White.

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- For in- and outdoor use
- Non-flammable
- Thin liquid easy to mix
- Multi-purpose application

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### PROPERTIES

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Consumption	0.2 - 0.5 kg/m <sup>2</sup> , depending on the application.
End strength	Depending on the applied quantity of cement, water/cement factor etc.
Specific weight	1.0 kg/l.

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055 EURODICHT

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## APPLICATION

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- Additive for mortars, for the water-resistant fixing of tiles.
- Adhesion improving additive for bonding-cement-slurry in case large tiles have to be fixed.
- Adhesion improving additive for mortars on critical subfloors, e.g.:
  - smooth and impervious subfloors;
  - high moisture absorbent subfloors.
- Additive for mortars in favour of:
  - higher mechanical strength;
  - higher bending strength;
  - smaller shrinkage.

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## PROCESSING

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<b>Storage</b>	Store free from frost. Protect against high temperatures.
<b>Mixing ratio</b>	See directions for use.
<b>Curing</b>	1-4 days, depending on the subfloor, application and temperature. Lower temperatures will slow down the bonding.
<b>Processing time</b>	Apply the mortar within 90 minutes.
<b>Shelf Life</b>	12 Months, in unopened packaging. After use close the open packaging well.
<b>Application temperature</b>	> 5 °C.

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*\* 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 subfloor should be clean, free from grease and dust, dry and have a good tensile and compression strength.
- In advance always seek our technical data sheets. In doubt about the application ask for technical advice.

### Instruction manual:

#### As an additive for bonding-cement-slurry in case large tiles have to be fixed:

- Add to 7 parts by volume of cement 1 part of 055 Additive and 2 parts of water.
- Stir thoroughly, preferably with an electric drilling machine, to a smooth and homogeneous mixture.
- Pour out the mixture on the mortar bed and divide it with a 8 x 8 mm notched adhesive spreader.
- Place the floor tiles within 15 minutes with a shuffling movement into the mortar.
- Do not tap on the tiles with a hammer.
- Spreading capacity: approx. 0.5 kg/m<sup>2</sup>.

#### As an adhesion improving additive for mortars on critical subfloors:

- Add approx. 9.5 parts by volume of powder tile adhesive to 1 part of 055 Additive and 2 parts of water.
- Mix the mortar, preferably with an electric drilling machine, to a smooth and homogeneous mixture.
- Apply the mortar on the subfloor with a broom or a 4x4 notched adhesive spreader.
- In case of vertical application the mortar has to dry completely.
- Work wet-in-wet when applying a "rendering slurry" for mortars.
- Spreading capacity: approx. 0.3 kg/m<sup>2</sup>.

#### As an additive for mortars to improve the watertightness:

- Mixing ratio sand/cement 3:1.
- Add to 50 kg cement 3 kg of 055 Additive to the mixing-water and mix until a homogeneous mortar.
- Spreading capacity: approx. 0.2 kg/m<sup>2</sup> per cm layer thickness.

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

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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**

**055 EURODICHT**

- 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.

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## ITEM DATA

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Article	Definition	Packaging	EAN-code
055	Additive	10 kg jerrycan	8 710345 055031

**055 EURODICHT**