eurocol

the strong connection

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055

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.



PRODUCT TYPING

Base	Synthetic resin dispersion.
Color	White.

- Non-flammable
- Thin liquid easy to mix
- Multi-purpose application

PROPERTIES

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

APPLICATION

- 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.

PROCESSING

Storage	Store free from frost. Protect against high temperatures.
Mixing ratio	See directions for use.
Curing	1-4 days, depending on the subfloor, application and temperature. Lower temperatures will slow down the bonding.
Processing time	Apply the mortar within 90 minutes.
Shelf Life	12 Months, in unopened packaging. After use close the open packaging well.
Application temperature	> 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^2.

As a 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^2.

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^2 per cm layer thickness.

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

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.

Environment and health

- 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
055	Additive	10 kg jerrycan	8 710345 055031

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