



## EuroTile Eco 661

Cementitious Tile Adhesive

### DESCRIPTION

EuroTile Eco 661 Cementitious polymer modified tile adhesive. It is a cement-based mortar for fixing ceramic tiles, and stones for interior applications.

EuroTile Eco 661 meets the classifications requirements C1 according to EN 12004.

Cementitious Tile Adhesive (C) Normal (1)

Recommended to use EUROBUILD premium series adhesives for installation of tiles and marbles for traffic areas and utilities.



### Uses

- Cementitious tile adhesive
- Can be used for internal installation of ceramic tiles, and stones. Suitable for wet and dry areas.
- Excellent bonding even in damp conditions
- Recommended for floor and wall areas
- Recommended to use premium adhesives EuroTile series for installation of tile, marble and sandstone on traffic areas, utility areas and submerged conditions.

### Advantages

- EuroTile Eco 661 is a cement-based mortar.
- Recommended for thick bed applications

- Formulated to suit for extreme climatic working conditions.
- Good workability
- Resistance to humidity
- Easy and economical to use

### Application Instructions

#### Surface Preparation

The surface should be sound, clean, and free from dirt, oil or grease before EuroTile Eco 661 is applied.

The prepared substrate must soak prior to the tile installations. Do not allow to pond the water on such areas. Pre-soaking enhances the adhesion properties. The whole tile areas must be soaked well minimum 1 hour prior to tile installation. Ensure the surface must be dampened prior to adhesive spreading.



Ceramic tiles must be kept in the water and take out the tiles minimum 1 hour prior to installation

## Characteristics

Appearance	Powder
Colour	White or grey
Pot Life @25°C	20 minutes
Open Time @25°C	20 minutes
Density	1.6 kg / Ltr
Flash Point	Not applicable
VOC (ASTM D2939-2)	2.1 g/l
Adhesion Strength EN 12004, BS 1881:207	>1.0 N/mm <sup>2</sup>
Tensile Adhesion BS EN 1348:2007	>1.0 N/mm <sup>2</sup>

## Standards

EuroTile ECO 661 Conforms to EN 12004 and BS 1881 part 207 1992.

## Approx Coverage

Approx 6.5 m<sup>2</sup>/25 Kg Bag @ 3 - 4 mm thickness

### LEED

EuroTile Eco 661 cementitious Tile adhesive product may contribute towards LEED Certification.

### Shelf Life

EuroTile Eco 661 has a shelf life of 12 months in unopened packs, if stored in a cool and dry place.

## Packing

Available in 20 & 25 Kg packs

### Restrictions:

EuroTile Eco 661 not recommended for direct UV exposed areas

## Mixing

Mix EuroTile Eco 661 adhesive in a ratio of 6 litres of water per 25 kg bag, depending of working conditions. Mix to a uniform lump-free consistency using a forced action mixer. Keep it for approximately 3 minutes to fatten it. We recommended to use mixing pedals for a homogenous mixing and better chemicals performance.

The mixed adhesive should not be used after 30 minutes.

## Technical Support

Apply EuroTile Eco 661 adhesive to a uniform thickness of 3 mm to 6 mm on the surface, working on an area of not more than 1m<sup>2</sup> at a time. For horizontal applications a solid bed fixing is recommended as well as for heavy-duty vertical applications. For other vertical applications use a toothed spatula to comb horizontally to remove excess. Apply the tile, press it, and smooth out carefully so that the mortar is spread evenly. If the bonding is perfect, the tile will not slide.

### Fire

EuroTile Eco 661 is non - flammable

### Health & Safety

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn. Treat any splashes to the skin or eyes with fresh water immediately.

Should any of the products be accidentally swallowed, do not induce vomiting, but all for medical assistance immediately. Ensure the pack is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling.

### NOTE

The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

### Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of EUROBUILD products, are given in good faith based on EUROBUILD current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with EUROBUILD's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Users must comply the proper method of statement and implement at site. Any application failure EUROBUILD not responsible. EUROBUILD reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request

### Points to be noted

The open time EuroTile Eco 661 adhesive at 35°C is approximately 30 minutes. Therefore, care should be taken in preparing the mortar. Prepare only the surface, which can be tiled within this time. EuroTile Eco 661 adhesive should not be used on painted or metal surfaces. Such areas use Epoxy Adhesive EuroPoxy 2000. Premium grade tile adhesives are recommended for permanent wet areas and heavy traffic areas.



## Complementary Products

EUROBUILD offers a technical support package to specific end-users and contractors, as well as on-site technical assistance in locations

EUROBUILD manufactures a wide range of complementary products which includes:

- Cementitious additive System
- Bonding Agent
- Concrete Flooring
- Self Levelling
- Concrete Structural Repair Products
- Marble and Stone protection sealers
- Tile Adhesive
- Tile Grouts
- Epoxy Tile Adhesive & Grouts
- Cement Plaster System
- Air conditioning canvas coating, Vapour barrier duct insulation adhesives.





**PRODUCT CONFORMITY**  
 AUSTRIAN GREEN BUILDING  
 Certificate No. CE 20030750

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Technical Data Sheet EuroTile Eco 661

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