



**EUROTILES FLEX 200** is a two-component (powder and liquid) flexible cementitious waterproofing mortar use for protection and waterproofing of rendered concrete and masonry.

## USES

- Bathrooms and kitchens
- Terraces and walls
- Under tile sealant for swimming pools and damp premises
- Roof decks with concrete toppings

## ADVANTAGES

- Flexible and watertight
- Resistant to micro-cracking up to 2mm
- Non toxic
- Pressure-and-counter-pressure resistant

## TECHNICAL DATA

Pot life (30°C)	4-5 hours	
Foot traffic	24 hours	
Ponding test for tanks	24 - 48 hours	
Adhesion to concrete	> 1.0 mpa	
Chloride content	<0.001%	
Bonding Strength	<b>7 days</b>	<b>28 days</b>
	1.0 mpa	1.2 mpa

Coverage	8 to 10 sqm per set at 2 coats
Packaging	24kg set Part A: 18kg bag Part B: 6L pail
Weight Ratio	75% : 25%
Storage	cool, dry place
Shelf life	12 months (unopened container/bag)

\*Water resistance of concrete improves by more than 7 times at 0.2kgf/cm<sup>2</sup>

## HOW TO USE

### A. Substrate Preparation

- The substrate must be clean and sound, free from dust and without traces of oil or grease
- All loose parts must be raked out.
- Fill honeycombing and bubbles on the substrate.
- Use Eurotiles Structural Repair Mortar 110 when repair is required.
- During application, the substrate must be damp but not running with water.

### B. Product Preparation

Mix the compound using a machine stirrer at low speed (300 – 500 rpm). Follow the instructions below to obtain an evenly distributed phase.

- Pour  $\frac{3}{4}$  of the resin into a suitable container.
- Gradually add the powder to achieve a plastic consistency.
- Add the remaining resin and mix for 3 minutes.
- Let it stand for several minutes to eliminate bubbles in the mixture.

## C. Application

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- Eurotiles Flex 200 can be applied by hand using a brush or a float and also by machines like the peristaltic pump.
- Apply the first coat with a quantity of 1 kg/m<sup>2</sup>.
- After 1 – 2 hours (depending on the temperature), apply the second coat with a quantity of 1 kg/m<sup>2</sup>.
- Coats can be floated using a filler knife or a stainless steel float.
- The mixture must be used within 2 - 3 hours of preparation (at 20°C).

## PRECAUTIONS

- Temperature range: 5°C to 35°C
- Apply a minimum of two coats and take all necessary precautions to prevent over fast drying.
- If possible, carry out the exterior application during shady or cool conditions.
- Do not dampen between binders, cement, sand, admixtures and/or water.
- Do not dampen between coats, wipe off any excess water.
- Do not use acid-based cleaning products.
- Always wear gloves when using the product.
- Install concrete toppings or tiling immediately after curing to avoid UV exposure.

**DISCLAIMER:** Due to different working methods, the manufacturer is not liable for any damages and faulty outcomes arising from incorrect use of this product. Please follow the instructions mentioned above.

**PRODUCT MADE IN THE PHILIPPINES**

### EUROTILES INDUSTRIAL CORPORATION

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