



**EUROTILES ULTRAFLEX 202** is a two component flexible hydraulic micro-mortar for the protection and waterproofing of masonry and concrete structures.

## USES

### Waterproofing:

- Reservoirs, water towers, engineering structures, retention tanks, etc.
- Under-tile sealant for both private and public swimming pools (bonded with Eurotiles Heavy Duty Tile Adhesive).
- Under-tile or mortar covering sealant for balconies, terraces and concrete decks.
- Lift shaft basements, car parks, underground premises, etc.

### Protection Against:

- Weathering (silos, engineering structures, domes, etc.)

## ADVANTAGES

- Excellent resistance to sea water and sulphated water
- Can withstand micro cracking up to 4mm
- High UV resistant
- Flexible hydraulic micro-mortar

## TECHNICAL DATA

<b>Appearance (Component A)</b>	Gray powder composed of special cement, filler and admixture		
<b>Appearance (Component B)</b>	Milky white liquid containing resins in aqueous dispersion		
<b>Weight Ratio</b>	Component A:B is 70%:30%		
<b>Coverage</b>	15 to 18 sqm per set @ 2 coats		
<b>Packaging</b>	33kg set Part A: 23kg bag Part B: 10L pail		
<b>Storage</b>	cool, dry place		
<b>Shelf life</b>	12 months (unopened container/bag)		
	<b>days</b>	<b>mpa</b>	<b>psi</b>
<b>Adhesion</b>	7	1.0	145
	28	≥1.2	174

## HOW TO USE

### A. Substrate Preparation

- The substrate must be clean and sound, dust free, without any loose particles and without any trace of oil and grease.
- Use Eurotiles Structural Repair Mortar 110 for areas that require repairing.
- The substrate must be damped, do not allow any freestanding water in the area.
- Fill honeycombing and bubbles

### B. Product Preparation

- Use only a mechanical stirrer at a low speed (300-500 rpm).
- Pour 3/4 of the resin into a suitable container then gradually add the powder in order to achieve a plastic consistency.
- Add the rest of the liquid and then stir the mixture for another 3 minutes.
- Let the mixture stand for several minutes.

### C. Application

- Use a brush, a roller, or a plain steel trowel if applying by hand.
- If applying by machine, use a peristaltic pump or spray gun.
- Apply the first coat of 1 kg/m<sup>2</sup>.
- The approximate total thickness of the product is 1.5 mm-2 mm.
- Possible covering material: the substrate can be left bare or covered with tiling (Eurotiles Tiling System) or cement mortar screed. High traffic areas should be protected against abrasion. Allow 7 days drying for water tanks and basin before filling in.

## PRECAUTIONS

- Temperature range : 5°C-35°C
- The substrate must always be dampened before application. Do not re-dampen between coats
- Apply a minimum of 2 coats (minimum total thickness after drying – 1.5 mm).
- Wipe off any water on the substrate.
- Immediately clean tools after use.
- Do not use any acidic products for the maintenance of engineering structures. Make sure not to damage the mortar coating when cleaning with high pressure water.
- Always wear hand gloves while working.
- Hardened materials must be removed mechanically.

**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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