



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

Appearance (Component A)	Gray powder composed of special cement, filler and admixture		
Appearance (Component B)	Milky white liquid containing resins in aqueous dispersion		
Weight Ratio	Component A:B is 60%:40%		
Coverage	Approx. 2 kg/m ² @ 2 coats		
Packaging	33kg set Part A: 23kg bag Part B: 10L pail		
Storage	cool, dry place		
Shelf life	12 months (unopened container/bag)		
	days	mpa	psi
Adhesion	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/m².
- The approximate total thickness of the product is 1.5mm - 2mm.
- 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 – 1.5mm).
- 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

Km 39 Emilio Aguinaldo Highway, Biga 2, Silang, Cavite
Tel. No.: (632) 8635-2310 to 16 Fax No.: (632) 8635-2317

Web: www.eurotilesconstructionchemicals.com FB: @eurotilesconstchem IG: @eurotilesconstchem YT: Eurotiles Industrial Corporation