

EUROTILES QUICK FIX 116 is a fast-setting repair mortar for roads and floors. It is easy to apply, has high mechanical strength, has a fast hardening time and is suitable for concrete roads, industrial floor repair, pot, etc.

ADVANTAGES

- Easy to apply
- · High mechanical strength
- Fast hardening
- Suitable for concrete roads or industrial floor repair, pot holes, etc.

TECHNICAL DATA

| | Days | mpa | psi |
|-----------------------------------|------|-------|---------------|
| Compressive Strength ASTM C109 | 1 | 27.57 | 4,000 |
| | 7 | 34-41 | 5,000 - 6,000 |
| | 28 | > 55 | 8,000 |

| Setting Time | | | | |
|--------------|--------|--------|--------|--|
| Temperature | +5°C | +20°C | +30℃ | |
| Initial | 2 h 00 | 0 h 40 | 0 h 20 | |

| Packaging | 25kg bag |
|------------|-----------------------------|
| Storage | cool, dry place |
| Shelf life | 12 months (unopened bag) |

HOW TO USE

A. Mortar Preparation

• Mix Eurotiles Quick Fix 116 with 5L clean water using a machine stirrer, mix thoroughly until it is evenly distributed.

B. Micro-concrete Preparation-

- Use Eurotiles Quick Fix 116 as micro-concrete for thickness over 30 mm.
- In order to have a micro-concrete, add 10-20 liters of clean, damp 3/8 or 5/10 aggregate for every 25kg of Eurotiles Quick Fix 116.

Sealing a sight hole

- 1. Chip the area to be sealed with vertical cuts using chipping tool.
- 2. Clear down to the capping or to a solid rim (removing old bed face).
- 3. Eliminate dust and thoroughly rinse the cleared-out area. Make sure that the surface is left damp.
- 4. Get rid of any remaining dirt, loose particles and excess water.
- 5. Insert pre-prepared formwork.
- 6. Lay bed face and position frame, block by filling ring with Eurotiles Quick Fix 116 for thickness exceeding 30mm.

- 7. Press down firmly and level off Eurotiles Quick Fix 116 at road level.
- 8. Smooth grain of bearing surface.
- 9. Once Eurotiles Quick Fix 116 is hardened, the top few centimeters can be colored to match the road surface (do not color the entire mass) by finishing with traditional mortar

Repairs to industrial floor and concrete walkways

- 1. Make sure that the substrate is sound and resistant.
- 2. Carefully check substrate for cracks.
- 3. It is recommended to do sawing in marking the boundaries of the area to be repaired
- 4. Leave a 2cm thickness and clean ridges when removing damaged materials. Get rid of loose particles and all traces of oil and grease.
- 5. Rinse thoroughly after removing all dust.
- 6. Soak in water for several hours after clearing the area, eliminate excess water.
- 7. For thickness exceeding 300mm, make a micro-concrete with Eurotiles Quick Fix 116. Apply it using poker or tamper or pure mortar with a steel trowel.
- 8. Expect the need for intermediate joints and respect the existing structural joints.

PRECAUTIONS

- Temperature range: 5°C to 35°C
- Mix Eurotiles Quick Fix 116 with cold water when experiencing hot temperatures.
- Eurotiles Quick Fix 116 must only be applied only in clean and sound resistant substrate, free from dust or any other loose materials.
- Before application, the substrate must be soaked with water for several hours.
- Remove excess water before application.
- Eurotiles Quick Fix 116 should not be mixed with cement or with any other hydraulic binders.
- · Do not add sand and/or admixtures.

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 TAIWAN

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