

## Cetox U

Powder-Bonding cementitious Compound for Ceramic & Mosaic Tiles.

### Description:

- **CETOX U**: is a cementitious compound modified with synthetic resins and selected fillers.
- Complies with EN 12004 Type C, Class 1 and ES 4118.
- Complies with CMBI TECH. SPCS. No. CMBI 1021.

### Fields of Use:

- Is suitable for thin layer adhesion of ceramic, mosaic and vitreous tiles, and for spot or strip fixing of hard foam panels, mineral wool glass and plaster board panels on concrete, masonry and plastered surfaces.
- Can be used also for laying aerated concrete blocks and brick works.
- For internal & external use, of floors and walls.
- For swimming pools, kitchens, restaurant, bathrooms.

### Advantages:

- Requires only mixing with water to form bonding mortar ready to use.
- Enables the work to be done quickly, cleanly, reliably and economically due to the thin mortar layer thickness.
- Offers weather-proof, water, oil, normal chemicals and heat resistant adhesion layer.

### Technical Data : (at25 °C)

Colour	Grey
Density (Powder)	1.75 ± 0.02 kg/l
(Dry mortar)	2.00 ± 0.02 kg/l
Initial setting time	4 - 6 Hours
Final setting time	24 Hours
Tensile adhesive strength EN 1348	5 kg / cm <sup>2</sup>
VOC	0.36 %
Rate of use (theoretical)	
For laying ceramic tiles	2.5 - 3.5 kg / m <sup>2</sup> (For completely flat surfaces)
For laying boards as polystyrene	1 - 2 kg / m <sup>2</sup>

### Directions for Use:

- The substrate must be free from dust, dirt, oil ,... etc.
- Lime paints and that which can be washed out with water must be removed.
- Walls with high water absorption capacity (e.g. aerated concrete blocks) must be primed with **CETOX U** diluted in equal parts of water.
- **CETOX U** bonding compound is stirred in about 25% water (usually 10 - 12 litre of water for each 50 kg of **CETOX U**) The mortar should be so stiff that it does not run from the float.
- Mixed compounds are usable for 3 to 4 hours. The thickened remained mortar must not be used.
- Apply **CETOX U** to the substrate using a notched trowel, comb and press on the materials to be laid. The high initial adhesion enables rapid uninterrupted work to be carried out. Corrections may be made within 20 - 45 minutes according to weather conditions and temperature upon application.

### Safety Precautions:

Affect people with sensitive skin due to high alkalinity of cement so:

- Wear gloves overalls and goggles during handling & application
- In case of contact, rinse off thoroughly with water.
- Wash hands with soap and water after use.

### Storage / Shelf-Life :

- 12 months under dry and suitable storage conditions.
- Reclose open packages tightly.

### Packages:

- 5 kg, 25 kg and 50 kg.