

# CEMIMAX DT88

## Tile and Stone Mortar

### Description:

Cemimax DT88 is a polymer-modified, cement-based mortar for setting quarry, ceramic and most natural stone (including mosaics) and also for tiles over common interior surfaces, including exterior-grade plywood, as well as over exterior concrete and masonry surfaces. DT88 also can also be used to install porcelain tiles over common interior surfaces as well as exterior, horizontal concrete and masonry surfaces. DT88 is recommended for most tile sizes.

### Product Properties/Benefits:

- Universal use for setting porcelain, quarry, ceramic and most tile floor coverings natural stone\* tiles
- Water resistant
- Easy to mix and apply
- High bonding strength and long-term durability
- One-product Use for interior and exterior floors and walls

### Technical Data:

Mixing Ratio: 5 Litres of water/bag

Approximate Coverage per 20 kg

6.35 mm x 6.35 mm x 6.35 mm Notch Trowel 7.2 m<sup>2</sup>

6.35 mm x 9.525 mm x 6.35 mm Notch Trowel 5.0 m<sup>2</sup>

12.7 mm x 12.7 mm x 12.7 mm Notch Trowel 3.7 m<sup>2</sup>

Open Time: Up to 5-10 minutes

Working Time: Approx. 30 minutes

Working Temperature: +5 to +35 °C

Regulation Time: Approx 5 minutes

Colors: grey

Packaging: 20kg per bag

Storage: Store in a cool, dry area.

Do not leave bags exposed to sun.

Shelf life: 9 Months

C2S2 rating

Suitable for moisture sensitive stone

### Application:

DT88 adheres to both dry and damp substrates that are structurally sound, solid and free from any contaminants. Plywood substrates must be dry. Wallboards must be dry, sound and securely anchored to structural components in the wall. Highly absorbent substrates, such as plaster, existing tiles and certain non-porous substrates must be primed or treated as detailed below before proceeding with the tile installation.

### Mixing and Application:

- For one 20kg bag of DT88, use 5 litres of clean water. Pour water in the mixing container first, and then add the DT88 while mixing for 2 to 3 minutes. It should stand for 5-10 minutes after mixing. For best results, DT88 can be mixed by electric mixer or hand. If mixing by hand, use a margin trowel and mix vigorously, prior to application on the substrate, the mixture should be stirred again to ensure a creamy, smooth, lump-free consistency.
- After mixing, apply the mortar to the substrate with the flat side of the trowel to obtain a solid mechanical bond. Apply to an area no greater than that which can be covered with tile while the mortar remains pliable. DT88 is classified as having an extended open time of not less than 30 minutes. For optimum performance under typical site conditions, tiles should be adjusted within 5 minutes.
- Comb the mortar with a notched trowel of sufficient depth to ensure that the tile or stone is covered uniformly over the entire surface.
- Do not install tile or stone onto the mortar once it has skinned.
- Tiles can be grouted after 24 hours.

### Disposal:

Dispose of empty packaging according to local regulations.

