

CEMIMAX DT85

Tile and Stone Mortar

Description:

Cemimax DT85 is a cementitious polymer-modified mortar adhesive providing excellent bond strength. Suitable for the installation of most types of stone, porcelain and ceramic tiles. For internal and external use.

Product Properties/Benefits:

- Universal use for installation of porcelain, quarry, ceramic and moisture sensitive stone.
- Easy to mix and apply.
- High bond strength and long term durability.
- One product for internal and external, walls and floors.
- Suitable to moisture sensitive stone.

Technical Data:

Mix ratio-5L of water per 20kg bag.
Approximate coverage per 20kg.
6mm Notch trowel-8m²
8mm Notch trowel-6.5m²
10mm Notch trowel-5m²
12mm Notch trowel-4m²
Open time: 5-10min
Working time: Approximately 30min
Working Temperature: +5-+35 Degrees
Colour: Grey,white
Packaging; 20kg per bag
Storage: store in a cool dry area
Do not leave bag exposed to sun
Shelf Life: 12 months
C1S1 rating.

Application:

DT85 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 DT85, use 5 litres of clean water. Pour water in the mixing container first, and then add the DT85 while mixing for 2 to 3 minutes. It should stand for 5-10 minutes after mixing. For best results, DT85 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. DT85 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.

