



SMART BUILD

## CEMTEC TILE ADHESIVE - CTA

*Ceramic tile adhesive...*

### DESCRIPTION

CTA is a cement base thin bed tile adhesive for fixing ceramic tiles on walls and floors. It is suitable for internal and external applications

### APPLICATION METHOD

#### BACKGROUND

CTA is suitable for backgrounds such as cement plasters, renders, floor screeds and concrete. The background and tile must be clean, free from dust, deposits, sinter skin, form work oil and other contaminations which may affect adhesion.

#### MIXING AND APPLICATION

CTA supplied in 25Kg bag has to be mixed with potable water only. Amount of water to be added is 6.25 ltrs per 25Kg bag (i.e. 25% by weight). Use a serrated trowel to control thickness. Do not spread more than 1m<sup>2</sup> at a time

### APPLICATION TOOLS



### TECHNICAL DATA

Composition	Ordinary Portland Cement, oven dried processed sand and chemical additives.
Binder	Portland Cement
Aggregate Size	0-0.5 mm processed sand
Appearance	Granular powder available in Grey & White colours
Mixing Ratio	6.25 ltrs water per 25 kg bag Water/Powder ratio = 0.25
Approx. Yield/Coverage*	17 ltrs per 25 kg bag. 7.5m <sup>2</sup> per 25kg bag @ 3mm Thickness 4.5m <sup>2</sup> per 25 bag at 5mm Thickness
Density*	Wet : 1.8 kg/ltr    Dry : 1.7 kg/ltr
Compressive Strength*	15 N/mm <sup>2</sup> @ 28 days
Flexural Strength*	3.0 N/mm <sup>2</sup> @ 28 days
Pack Size	25 kg paper bags
Shelf Life	12 months from date of production when stored under dry conditions.
Working Time	Approx. 30 minutes

\* Typical results under laboratory condition

**Other Products :** Universal Tile Adhesive - UTA, Water Proof Tile Adhesive, General Purpose Cement Plaster - GPCP, Brick Laying Mortar - BLM, Tile Join Filler - TJF, SBR- Fit Bond and Construction Chemicals.

The information contained in this publication was accurate at the time of production, however CEMTEC reserves the right to introduce modifications or changes to detail at any time, as part of a policy of continuous improvement.



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