



## Tile Adhesive C2TE

### Product Description

Tile Adhesive C2TE is a flexible cement-based tile adhesive, specially formulated from Portland cement, which is a selected fine aggregate with some additives to improve its properties during the tiling process. Designed for places submerged in water.

### Features and benefits

- Easy to apply.
- Ready mixed, just requires addition of water.
- Good flexibility characteristics.
- High bond strength.
- Excellent slip resistance.
- Can be used for floors and walls.
- Can be used on Interior or exterior surfaces.
- Excellent open time, tiles can be adjusted up to 30 minutes after application.
- It meets the European standard BS EN 12004 and ISO 13007-1 as an improved cementitious tile adhesive with slip resistance and extended open time characteristics (C2TE).

### Typical use

- For permanent fixing of all types of ceramic, porcelain and other non-porous tiles on submerged condition such as swimming pools, fountains and potable water tank
- Highly recommended for bathrooms, kitchens and other wet areas.
- Excellent for exterior applications.

### Substrate

Plaster, concrete, block work, cement board, etc....

### Product Data

<b>Packaging size</b>	25 Kg
<b>Form</b>	Powder
<b>Colors</b>	White
<b>Slurry Density</b>	1.60 g/cm <sup>3</sup>

### Application data

The product can be applied by

**Notched trowel**                      Recommended



## Cleaning of painting tools

Immediate cleaning with water is necessary.

## Film Thickness per coat

**Dry film thickness** 2 mm - 5 mm

**Theoretical spreading rate** 6 m<sup>2</sup>/pack - 8 m<sup>2</sup>/pack

Spreading rates depending on the conditions of the substrate and the type of tile used.

## Thinner (solvent to mix with)

Water

## Dilution (Mix Ratio)

Tile Adhesive C2TE is provided in powder form, for manual mixing, pour 1 part of pure water in a clean empty container then add 4 parts of Tile Adhesive C2TE (ratio of 1:4).

## Conditions during application

Do not apply if the temperature is below 5°C and not more than 40°C. For ambient air temperature > 30°C continuous humidification (spraying water mist) is required before and during application. Avoid working under direct sunlight.

## Directions for use

### Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Surface must be moistened with water before applying the mixture, especially old surfaces.

## Recommended Paint System

### Number of coats:

One coat, apply with notched trowel then fix the tile. Proceed to apply while the adhesive is still wet.

Some types of tiles need to be immersed prior to apply.

## Storage



# Technical Data Sheet

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- Store in cool, dry place in a well-sealed container away from moist air for 6 months.
- Keep away from heat, ignition sources and from children.

## Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children.

## Health and safety

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.