



## Tile Adhesive C1TE S1

### Product Description

C1TE S1 is Cement-based adhesive, made up of flexible copolymers, which make the product highly flexible. C1TE S1 has a rheological characteristic that guarantee complete tile coverage, as well as reduced vertical slip.

### 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 60 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 (C1TE S1).

### 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>Powder Density</b>	1.60 g/cm <sup>3</sup>
<b>Fresh Putty Density</b>	1.70-1.80 g/cm <sup>3</sup>
<b>Pull Off</b>	≥1 MPa
<b>Slip Resistance</b>	≤ 0.5mm





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

## Storage

- 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

- All above tests refer to Lab conditions of 20°C and 50% relative humidity. These Results will be increased at lower temperatures and reduced at higher temperatures.
- Protect from water and frost penetration until completely hardened, which may take a few days in unfavorable weather conditions.
- DO NOT apply if frost is forecast within 48 hours, in wet conditions, in temperatures below 5°C or above 25°C, to areas in direct sunlight or to substrates that are hot.

## 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.