

# Cemcol Max C2TE-S2®

## Deformable glue mortar

Cement, siliceous and limy arid, organic and inorganic additives.



### Product

- Specially for facades
- Suitable for immersion in water
- No slipperiness
- Swimming pool coating

### Observations

- Direct insolation and wind cause a lower mortar opening time and implies a lower adherence
- Do not apply with rain risk outdoors, or with a 3% superior humidity indoors
- On outdoors floors the support has to have a minimum 1% inclination for the water evacuation
- In heating floors, it has to be turned off 48 hours before its placement
- Over plasterboard, verify the partition rigidity
- Do not apply the flagstone, stone, marble... in a "touches" way

### Characteristics

- Rest time after the kneading: 5 minutes and knead again before the application
- Approximate rectification time: 45 minutes
- Paste life: 4 hours approximately
- Time to rejoin: 24 hours on coatings and 48 hours on pavements .

*\* These times can considerably oscillate depending on the ambient temperature.*

### Performances (UNE-EN12004)

- Kneading water (in laboratory): 28%
- Initial adherence:  $\geq 1$  N/mm<sup>2</sup>
- Adherence after water immersion:  $\geq 1$  N/mm<sup>2</sup>
- Adherence after heat ageing:  $\geq 1$  N/mm<sup>2</sup>
- Adherence after frost-thaw cycles:  $\geq 1$  N/mm<sup>2</sup>
- Opening time adherence 20 min.:  $\geq 0.5$  N/mm<sup>2</sup>
- Deformation:  $\geq 2$  -  $\leq 5$  mm
- Slip:  $\leq 0.5$  mm
- Behavior against fire: A1 Euroclase

*\*\* Toda la información descrita se ha obtenido de ensayos estándar y pueden variar en función de las condiciones de puesta en obra.*

### Enforcements

- High performances white – grey glue mortar with thin layer to coat pavements and facades with great surfaces from ceramic, porcelain stoneware and natural stones with great format and nonabsorbent as well as the isolation materials paste as rock wool, wood extruded fiber, expanded polystyrene...
- Indoors and outdoors.
- Heating floors.
- Water immersion.
- For swimming pool coating.

### Supports

- Concrete floors and cement base.
- Concrete blocks, rigid plaster board, ceramic facing, anhydrite...

### Enforcement tips

- Application temperatures from 5°C to 30°C.
- The water percentage can oscillate depending on the used mixer.
- On facades, perform expansion joints each 30/60 m<sup>2</sup> depending on the format, as well as perimeter joints in cornices, floor structures...
- During placement, avoid water filtration between the support and the piece.
- Protect the superior edges with the final coating with cornices, rain gutters ...
- Leave a 5 mm joint. Minimum outdoors and 2 mm indoors.
- For joint refill, use **Pavicolor**.

### Execution conditions

- The support has to be resistant, its setting complete and it has to be without dust, oil, greases ...
- Sanitize the disaggregating parts.
- Use mesh between different nature supports.
- On supports exposed to the sun or very absorbent it is recommended to moisten them previously.
- Over cement, concrete base... its setting has to be completed ( $\geq 28$  days).
- On great format coatings ( $\geq 40$  kg/m<sup>2</sup>) it is indispensable to use mechanical anchorage.
- Avoid application with direct insolation and air streams.

# Cemcol Max C2TE-S2®

Deformable glue mortar

## Usage way

Knead the contents of the bag (25 kg) with 7 - 8 litres of clean water with a slow mixer until a homogeneous, lump-free dough is obtained. Leave to stand for 5 minutes and re-mix.

Apply the material preferably with a notched trowel.  
Before laying the tiles, check that the tile adhesive has not formed a surface film, as this would prevent adhesion. If this is the case, comb again with a notched trowel.

Lay the tiles, pressing and moving up and down until the grooves of the adhesive mortar are completely flattened.

*\* Proceed with a double paste for great format pieces and elevated weight.*

## Associated products

- Pavicolor PLUS
- Pavicolor HD
- Pavicolor ECO
- Pavicolor wide joint
- Pavicolor thin joint
- Pavicolor flexible



### Packing

25 kg paper sack  
1200 kg pallet (48 sacks)

### Colors

White and grey

### Consumption

Simple paste: 3-4 kg/m<sup>2</sup>  
Double paste: 5-6 kg/m<sup>2</sup>

*\* These consumptions can oscillate depending on the workplace conditions.*

### Preservation

1 year from the fabrication date, in the closed original package and sheltered from outdoors

### References

Low absorption: Absorption under 3%  
Medium absorption: Absorption between 3-10%  
High absorption: Absorption over 10%

## ⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.