



APPLICATIONS /

- Flexible adhesive mortar White-grey **in fine layer** for coating of façades and heavy traffic pavements, with ceramic, marble, natural stone...with or without absorption, small and large format.
- Indoor- outdoor
- Radiant heat floors
- For swimming pools coatings

SUPPORTS /

- The usual in work
- Plaster, plasterboard, mortar, ceramic, concrete, anhydrite...
- Concrete soils of cement base

APPLICATION RECOMMENDATIONS /

- Application temperature 5°C to 30°C
- In façades make expansion joints each 30/60m² depending format, as well perimeter joints in cornices, wrought...
- During placement avoid water leakage between the support and the part.
- Protect the top edges of the final coating with cornices, edging profile...
- In façades of ceramic coating leave joint of 5 mm. Minimum and filled with **Pavicolor JG** (thick joint)

Flexible adhesive mortar in fine layer

CEMCOL FLEXIBLE C2TE-S1

DESCRIPTION /

Cement, limestone and siliceous aggregates, organic and inorganic additives

COMMENTS /

- Wind causes a minor time opened of the mortar and carries to a minor time adherence.
- Do not apply with risk of rain outdoor, even moisture higher than 3% indoor.
- In exterior floors the support must have a minimum of 1% of slope for water evacuation.
- In floor heating, it must be off 48 hours earlier.
- On plasterboard, check the level of rigidity of the wall.
- Do not apply the tile, stone, marble... in form of "touches".

USE CHARACTERISTICS /

- Rest time after mixing: 5 minutes
- Correction time approximated: 30 minutes
- Paste life: 4 hours approx.

*These times can vary considerably depending on temperature.

FEATURES /

- Initial adhesion: $\geq 1\text{N/mm}^2$
- Adhesion after immersion: $\geq 1\text{N/mm}^2$
- Adhesion after heat aging: $\geq 1\text{N/mm}^2$
- Adhesion after freeze-thaw cycles: $\geq 1\text{N/mm}^2$
- Adhesion open time 30 minutes: $\geq 0.5\text{N/mm}^2$
- Slip: $\leq 0.5\text{N/mm}^2$
- Deformation: $\geq 2.5\text{mm}$
- Water retention CSTB: 99.0 %

* Tests according to UNE-EN-12004

* These results has been obtained in standard conditions and may vary depending on conditions of placement.



CEMCOL FLEXIBLE

C2TE-S1

EXECUTION CONDITIONS /

- The support must be durable, completely setting, and free of dust, oil, grease....
- Clean loose parts
- Use mesh between supports of different nature.
- In supports exposed to sun or very absorbent is recommended wet before.
- On cement base, concrete... these should be completely setting (≥ 28 days).
- In coatings with large format ($\geq 40\text{kg}/\text{m}^2$) it's necessary to use mechanical anchorage.

HOW TO USE /



Mixing **Cemcol Flexible** with 5.5 – 6 litres of clean water per bag of 25 kg until obtain a homogenous and smooth mass Mix the mixture with low mixer. -Let rest 5 minutes.



Extend the material with notched trowel in small sections (maximum 2m^2).

Make double bonding for large and heavy weight pieces.



Place the tiles by pressing and moving up and down until get the crushing of the bonding mortar.

Before place the ceramic check that the adhesive mortar has not formed a surface film this will avoid it adhesion. If so, pass again the notched trowel.

PRODUCT

CEMCOL FLEXIBLE C2TE-S1

Flexible adhesive mortar in fine layer

- High features
- High adhesion
- Suitable for water immersion
- Coating of swimming pools

PRESENTATION/

Paper bags of 25 kg moisture-proof.
Pallets of 1200 kg (48 bags).



COLORS /

White and grey.

YIELD /

Simple glue: $3\text{-}4\text{ kg}/\text{m}^2$
Double glue: $5\text{-}6\text{ kg}/\text{m}^2$

*These consumption may vary depending on the placing.

STORAGE /

12 months since date manufacture in original closed container and shelter form weather.

REFERENCES /

*With tiles of more than $40\text{ kg}/\text{m}^2$: use mechanical anchorage.

*Low absorption: Absorption less than 3%

*Media Absorption: Absorption between 3-10%

*High Absorption: Absorption higher than 10%