

Cemcol SD®

Conventional glue mortar

Cement, siliceous and limestone aggregates, organic and inorganic admixtures



Product

- Interior floor and wall coverings
- Good workability
- No sagging

Observations

- Preview uses: flagstones and tiles for indoor floors and walls.
- Not suitable for outdoors applications.
- Wind causes a lower mortar opening time and implies a lower adherence.
- On plaster supports use **Cemcol Especial Yeso, Flexible or Porcelánico**.
- 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: 30 minutes
- Paste life: 3 hours approximately
- Joint refill: 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): 24%
- Mass density: 1600 kg/m³
- Water retention: 98%
- Initial adherence: ≥ 0.5 N/mm²
- Adherence after water immersion: ≥ 0.5 N/mm²
- Slip: ≤ 0.5 mm
- Behavior against fire: A1 Euroclass

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

Enforcement

- Thin-bed adhesive mortar for tile, ceramic, stoneware, marble and natural stone of medium and high porosity.
- For interior floor and wall coverings.

Supports

- Cement base floors, **Pavifuid 200**.
- Walls, rendering with **Revistamp Sec** or traditional mortar.

Enforcement tips

- Application temperatures from 5°C to 30°C.
- The water percentage can oscillate depending on the used mixer.
- Respect the kneading water.
- The flagstones has to be conventional (tiles) and with a medium or high absorption.
- It is advisable to leave joints between pieces, 2 mm indoors and 5 mm outdoors.
- Respect perimeter joints and structural joints.
- On indoors pavements leave the partition joints each 50 m².
- For filling joints 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... their setting has to be completed (≥ 28 days).

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Usage way

Knead the contents of the bag (25 kg) with 5-7 liters of clean water with a slow speed beater until a homogeneous mass is obtained and free of lumps. Let it rest 5 minutes and re-knead.

Extend the material with a notched trowel in small panels. Place the flagstones-tiles, pressing and moving from up to down until obtaining the glue mortar grooves crushing.

** Before placing the ceramic, verify that the glue cement has not formed a superficial skin, as it would avoid its adhesion. In such a case, apply the notched trowel again.*

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

(Depending on gluing)

Simple paste: 3-4 kg/m²
Double paste: 5-6 kg/m²

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.