

Cemcol Special Gypsum®

Conventional glue mortar

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



Product

- On gypsum or plaster
- For tiles and stoneware
- Good adhesion

Observations

- Do not apply over supports with humidity superior to 4%.
- Avoid placement over dead plaster or weak plasters.
- For the ceramic pieces with low absorption placement, it is recommended to use **Cemcol Porcelánico**.
- On very absorbent facings, it is recommended to moisten previously and perform a first 2mm layer with the same glue cement.
- 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: 2-3 hours approximately
- Joints refill: > 24 hours

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

Performances

- Kneading water: 24% (in laboratory)
- Mass density: 1600 kg/m³
- Water retention: 99.0%
- Initial adherence: ≥ 0.5 N/mm²
- Adherence after immersion: ≥ 0.5 N/mm²
- Behavior against fire: A1 Euroclass

*** All the information described has been obtained with standard essays and it can oscillate depending on the workplace conditions.*

Enforcements

- White thin-bed tile adhesive for fixing tiles and stoneware in interior cladding.

Supports

- On traditional gypsum plaster, prefabricated plaster, 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 have to be middle absorption (>3%) over plaster.
- Minimum 2 mm joints will be left, refilling them with joint mortar **Pavicolor**.

Execution conditions

- The support has to be resistant, it's 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.
- Avoid application with direct insolation and air streams.

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Usage way

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

Apply the material preferably with a notched trowel.

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

** Before laying the ceramic 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.*

Associated products

- Cemcol C2TE
- 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

Consumption

Simple paste: 3-4 kg/m²

**These consumptions may vary depending on the installation.*

Preservation

In original, sealed packaging, protected from weather and moisture: 1 year

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.