

LEVEL FLOOR INTERIOR

PRODUCT

Colored self-leveling mortar for decorative finishes. Special cement, selected aggregates, resins, active components and additives.

LEVEL FLOOR INTERIOR is a porcelain-type self-leveling mortar, non-shrinking, fluid, integrally colored according to the SATINE color chart and specially designed for exposed finishes.



USES

- Colored self-leveling mortar for the repair, leveling and decoration of floors in new construction or refurbishment.
- For floors requiring high flatness.
- Light and moderate heavy traffic.
- Suitable for covering with SATINE Microcement, epoxy or polyurethane coatings...

SUBSTRATES

- Self-leveling screed, with PRIMER CEMENT TACK bonding bridge (cured > 48 hours).
- Concrete or anhydrite mortar with compressive strength > 25 N/mm²...

WORKING CHARACTERISTICS

- Mixing time: **2-3 minutes**.
- Standing time before application: **2 minutes**.
- Pot life: **25-30 minutes**.
- Initial setting: **45 minutes**.
- Touch-dry: **4-5 hours** (20 °C).
- Walkable (foot traffic): **> 8 hours**.
- Time before sealing with PRIMER CEMENT: 24 hours.
- Time before sealing with WATER-BASED LACQUER (LACA AL AGUA): > 12 hours and moisture < 4 %.
- Tiling, carpet, parquet: moisture < 4 %.
- Solvent-based resins: after 7 days, with moisture < 4 %.

* These times may vary considerably depending on ambient temperature.

APPLICATION

Application recommendations

- Application temperatures from 10 to 30 °C.
- Always use the same percentage of water when mixing.
- **Do not add any additive to the mortar.**
- Respect the minimum thicknesses required for each type of substrate.
- Respect the perimeter joint (min. 5 mm) and expansion joints.

Application conditions

- The substrate must be solid and hard, and dry, free of dust, loose areas, paint, oil...
- Do not apply on cracked or degraded concrete, or concrete prone to movement...
- In all cases, on new or old concrete with compressive strength > 25 N/mm², mill the surface layer until the aggregate appears.
- On weak or unreliable cement-based substrates, mill until the aggregate appears, vacuum and reinforce with Silicate Hardener...
- On Floor screed (cured > 7 days), sand, open the pores and vacuum before pouring and final finishing.
- Before pouring, apply 1-2 coats of PRIMER CEMENT primer.
- On new concrete or screed mortar, it must be fully cured (≥ 28 days).

Mixing and application

Manual mixing:

Mix one bag of LEVEL FLOOR INTERIOR (25 kg) with **4.5-5 liters** of clean water until a homogeneous, lump-free mass is obtained.

Machine spraying:

Mix the mortar with approximately **18-20 %** clean water.

If necessary, use a spiked roller to remove entrapped air from the mass and achieve better leveling.

If required, after drying, sand and vacuum the entire surface to remove any laitance and ensure adhesion of the final covering. AQUA POOL will be applied as the final protection.

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CHARACTERISTICS

Parameter	Result
Application temperature:	5-35 °C
Mixing water (laboratory):	20 %
Flexural strength (28 days):	> 12.0 N/mm ²
Compressive strength (28 days):	> 45.0 N/mm ²
Böhme wear, UNE-EN 13892-3:	17.9 cm ³ /50 cm ²
Wear, UNE-EN 13748-1:	< 20.0 mm
Adhesion to concrete:	1 N/mm ²
Adhesion to ceramic substrate:	0.98 N/mm ²
Impact resistance, UNE-EN 12633:	Drop height: > 1500 mm IR value: 14.7 N·m
Reaction to fire:	Euroclass A1
Designation EN 13813:	CT-C40-F10-A22
Thickness:	Recommended 5 to 15 mm

COLORS

According to the SATINE color chart.

COVERAGE

1.2 kg/m² per mm of thickness

STORAGE

12 months from the date of manufacture, in original closed packaging, protected from the weather and humidity.

SPECIAL PRECAUTIONS

This product contains cement. Avoid contact with eyes and skin, as well as inhalation of dust. Wear **rubber gloves and protective goggles**. Keep out of the reach of children.

Do not apply the product at ambient temperatures **below 5 °C or above 30 °C**.

Empty containers must be disposed of in accordance with current legislation.

PACKAGING



Moisture-proof paper bags of 25 kg
Pallets of 48 bags

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