

Pantera 300

Self-leveling Fluid 3-60 mm

Self-levelling mortar for soil screeding

Cement, quartz sands, fibers, mineral additives.



Product

- Screeding and levelling of soils.
- Thicknesses of 3-60 mm.
- Very fast commissioning.
- Indoors.
- Ideal for coating.

Observations

Do not apply:

- On concrete or mortars without guarantees.
- On outdoor floors.
- On wet floors subject to continuous increases in humidity. On fragile or unstable floors.
- On lime-based mortars (calcium sulphate). In direct sunlight and with drafts.

Aplicaciones

Mortero autonivelante para la reparación, nivelación y recrecido de suelos en obra nueva o rehabilitación.

Apto para sistemas de calefacción radiante a partir 30mm de espesor.

Apto para ser revestido con cerámica, terrazo, PVC, linóleo, vinilo, moqueta, tarima, madera o microcemento.

Para el adhesivado directo de tarimas sobre esta superficie, se recomiendan usar consolidantes de solera o primers para mejorar la adherencia en la superficie, seca, limpia, libre de manchas y suciedad. Siendo lo idóneo, el uso de adhesivos bicomponente de poliuretano epoxídico, adhesivos en base de poliuretano, adhesivos MS Polímeros o sus versiones de Adhesivo Híbrido, recomendando realizar pruebas de adhesión previas al montaje.

Apto como solera flotante autoportante sobre plástico o lámina antiimpacto a partir de 3cm de espesor.

Apto como solera flotante autoportante sobre lana de roca a partir de 40 mm de espesor.

Performance (10 mm)

- Kneading water (in laboratory): 21 % Flexural
- strength (28 days): ≥ 5 N/mm² Compressive
- strength (28 days): > 25 N/mm² Wear resistance:
- ≤ 19 mm
- Adhesion to concrete: ≥ 1 N/mm²
- Fire performance: A1 euroclass

*** These results are from standard tests and may vary depending on the conditions of installation.*

Características

- Tiempo de amasado: 2-3 minutos
- Tiempo de reposo antes de aplicar: 2 minutos
- Vida de la masa: 25-30 minutos
- Inicio de fraguado: ± 45 minutos
- Secado al tacto: 4-5 horas
- Transitable (peatonal): > 8 horas
- Puede ser recubierto con microcemento, epoxi al agua, autonivelantes, alicatado, moqueta, parquet, resinas base solvente: < 4 % de humedad

** Estos resultados están contemplados a 20°C y pueden variar considerablemente en función de la temperatura ambiente.*

Supports

Mortars and concretes with high compressive strength > 25 N/mm².

On substrates with humidity $< 4\%$.

Thicknesses

Recommended: 0 to 6 cm.

Recommendations

Application temperatures 10°C to 30°C.

Always respect the same percentage of water during kneading.

The percentage of water may vary depending on the mixer used. No Add any additives to the mortar.

Respect the minimum thicknesses required according to types of support. Respect the perimeter joint (min. 5 mm), expansion and fractionation. Do not apply in direct sunlight and with drafts.

Execution conditions

The substrate must be solid and hard, dry, free of dust, disintegrable areas, paints, waxes and oils, rusts, plaster residues. Do not apply to cracked, degraded or potentially moving concrete.

On non-absorbent supports (marble, granite), mill, vacuum and apply the **Pavex Primer System**.

In all cases, on new concrete (set > 28 days) or old and compression concrete > 25 N/mm², mill the surface layer until the aggregate appears and apply the **Pavex Primer System**. On weak cementitious bases and without guarantees, mill until the aggregate appears, vacuum and reinforce with **Silicate hardener** until the desired hardness is achieved.

Respect the expansion joints, work joints, by cutting or placing the profile. Mandatory avoidance of direct sunlight and drafts, during and 72 hours after application.

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How to use

- Kneading and pumping transport:
18-20% clean water.
 - Manual kneading:
1 x 25 kg bag with 4.5 – 5.0 litres of water, until a mass is obtained homogeneous and without lumps. Let it rest and knead.
- If necessary, use the tine roller to remove the air occluded in the dough and achieve better leveling.
- * If required, after drying, the entire surface is sanded and vacuumed to eliminate possible grouts and ensure the adhesion of the final coating.*
- ** Always carry out a previous test with the percentage of water that will be used later in production.*

Associated Products

- * Pavex Primer System
- * Paviseal 300
- * Silicate

****Compatible adhesive mortar:**

- * Cemcol C2TE-S1
- * Cemcol C2F
- * Cemcol C2TE-S2



Presentación

Saco de 25 kg
1200 kg pallet (48 bags)

Color

Gre

Consumo

18 kg/m² and cm thick

Conservación

En envase original cerrado, al abrigo de la humedad
and weather: 1 year

! IMPORTANT

The observations and prescriptions of this technical sheet, even if they correspond to our best experience, must be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; therefore, before using the product, whoever is going to do so 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 will not assume any claim, nor will he be responsible for the form, mode and conditions of application.