

TRADISAN PLUS

VISANCOL



Characteristics

TRADISAN YESO cement-based adhesive is formulated in compliance with UNE EN 12004 standards as an adhesive for interior and covered exterior applications (not exposed to direct sunlight, rain, or frost), particularly for use on large-format gypsum brick. It provides excellent application performance due to its workability and strong adhesion, allowing direct leveling and tiling on the substrate. This formulation reduces the chemical aggression of gypsum substrates and mitigates their expansive effect.

It is composed of cement, selected aggregates, organic additives, and redispersible binders.

Applications

Suitable for the installation of large-format gres wall coverings and flooring in a thick layer, directly onto brick in interior and covered exterior settings up to a maximum height of 2 meters. It can be applied over irregular backgrounds, eliminating the need for a base cement render.

This adhesive offers good initial adhesion without sagging, and the application surface does not need to be moistened. It is particularly recommended for traditional gres with medium to high absorption and natural stone like marble in new construction projects.

Storage

The product should be kept in its original packaging and in a dry place to ensure it can be stored for at least twelve months.

Presentation

It is packaged in double-layered paper bags with a plastic sheet. The product is presented on shrink-wrapped pallets containing 56 bags (1400 kg) of 25 kg each.

PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	C1T
Appearance	White powder
Mixing water	23 ± 1 % (5.5 – 6 l/bag)
Bulk density powder	1,8 g/cm ³
Bulk density paste	1,9 g/cm ³
Initial adhesion (UNE-EN 1348 8.2)	≥ 0,5 N/mm ²
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 0,5 N/mm ²
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 0,5 N/mm ²
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 0,5 N/mm ²
Determination of transverse deformation (UNE-EN 12002)	N.A.
Slip (UNE-EN 1308)	≥ 0,5 N/mm ²
Extended open time (UNE-EN 1346)	N.A.
Adjustment or tile correction time	25 min
Pot life / usable life	120 min
Coverage - single application (5mm)	19 Kg/m ²
Coverage - double application	N.A.

Instructions for use

-Mix with clean water, manually or mechanically, until a homogeneous, lump-free mixture is obtained, using 22% water (5.5 liters per bag).

-Let the mixture rest for 5 minutes, then remix.

METHOD A:

-Spread the paste on the surface in small sections (1-2 m²), combing it with a notched trowel: 6x6 mm for tiles smaller than 450 cm², or 8x8 mm for tiles 450-900 cm². For larger sizes over 900 cm², use the double-bonding technique.

-Press the ceramic materials onto the substrate until the adhesive ridges are flattened, ensuring the adhesive remains pliable and has not formed a surface film that would hinder adhesion.

METHOD B:

-Apply the product directly to the tile up to a maximum thickness of 20 mm.

-Press the tiles firmly onto the surface.

-Joint filling should be performed between 24 and 48 hours after installation.

Compliance Standards

Respect the recommended mixing water ratio.

Respect construction joints and joints between tiles (minimum 2 mm).

Wait 24 hours before grouting and 48 hours for floor installations.

Do not apply in extreme temperatures, below 5 °C or above 30 °C.

Ensure that the adhesive wets the fingertips before proceeding with tile installation.

For tile formats larger than 30 x 30 cm, the double-bonding technique must be used.

Do not apply on gypsum substrates with an internal humidity level greater than 3%.

