

# TRADISAN YESO

## VISANCOL



### Characteristics

The cement-based adhesive TRADISAN YESO is formulated according to the UNE EN 12004 standard as an interior adhesive, recommended for large-format tile installation over gypsum brick in thick layers and on gypsum substrates. It allows for direct surface regularization and tiling, reducing the chemical aggression of gypsum substrates and their expansive effect. It is formulated with cement, selected aggregates, organic additives, and redispersible binders.

### Applications

Application on interior gypsum substrates for the installation of ceramic pieces with medium to high absorption, with a maximum thickness of 15 mm in the traditional style.

Suitable for irregular substrates.

Suitable for small pieces with medium/high absorption levels.

For thicknesses from 15 mm to 20 mm and pieces larger than 30 x 30 cm, double bonding is recommended.

### 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	CE
Appearance	White powder
Mixing water (%)	22 ± 1 % (5,25 - 5,75 l/bag)
Apparent density in powder	1,5 g/cm <sup>3</sup>
Apparent density in paste	1,7 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 0,5 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 0,5 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	PND
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	PND
Adjustment time for pieces (according to environmental conditions)	15 min
Open time (according to environmental conditions)	120 min
Application thickness (cm)	0,5 - 2

### Instructions for use

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

- Let it rest for 5 minutes, then remix.

METHOD A:

- Spread the paste on the substrate in small sections (between 1-2 m<sup>2</sup>) and comb it with a notched trowel:

- Use 6x6 mm notches for tiles smaller than 450 cm<sup>2</sup>.

- Use 8x8 mm notches for tiles between 450-900 cm<sup>2</sup>. For sizes larger than 900 cm<sup>2</sup>, double bonding is recommended.

- Press the ceramic materials onto the substrate, ensuring the grooves are compressed and the adhesive is still plastic, without forming a surface film that would hinder adhesion.

METHOD B:

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

- Press the tiles onto the substrate.

- Joint filling should be done between 24 and 48 hours later.

### Compliance Standards

- Respect the mixing water ratio.

- Maintain construction joints and tile joints, with a minimum of 2 mm between tiles.

- Wait 24 hours before grouting and 48 hours for flooring.

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

- Ensure the adhesive sticks to the fingertips before proceeding with tile installation.

- For formats larger than 30 x 30 cm, use the double bonding technique.

- Do not apply on gypsum substrates with an internal moisture level higher than 3%.

