

BASIC YESO

VISANCOL



Characteristics

The cement-based adhesive VISANCOL BASIC YESO is formulated according to the UNE EN 12004 standard as an interior adhesive, recommended for gypsum or anhydrite substrates, reducing the chemical aggressiveness of gypsum substrates and their expansive effect.

BASIC YESO is made from cement, selected aggregates, organic additives, and redispersible binders.

Applications

Application on interior walls, for small-format ceramic tiles with medium to high absorption. It is especially recommended for tiling on gypsum, plaster, or interior drywall substrates. For larger-format tiles, we recommend using VISANCOL SUPERCOL FLEX.

Storage

The product should be kept in its original packaging and stored in a dry place; this way, it can be stored for up to twelve months.

Presentation

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

PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	CE
Appearance	White powder
Mixing water	25 ± 1 % (6 – 6,5 l/bag)
Bulk density powder	1,7 g/cm ³
Bulk density paste	1,8 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)	N.A
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	N.A
Determination of transverse deformation (UNE-EN 12002)	N.A
Slip (UNE-EN 1308)	N.A
Extended open time (UNE-EN 1346)	N.A
Adjustment or tile correction time	15 min
Pot life / usable life	90 min
Coverage - single application (5mm)	5 - 6 Kg/m ²
Coverage - double application	7,5 - 8,5 Kg/m ²

Instructions for use

Mix with clean water, manually or mechanically, until a homogeneous, lump-free mixture is obtained, with 22% water (approximately 5.25 liters per bag). Let it rest for 5 minutes and then remix.

Spread the paste over the surface in small sections (between 1-2 m²) and comb it with a notched trowel (appropriate for the tile format) to ensure an even thickness.

Place the ceramic materials, pressing them onto the surface until the grooves are flattened, ensuring that the adhesive cement is still workable and has not formed a surface film that would prevent adhesion.

Compliance Standards

Respect the mixing water ratio.

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

Wait 24 hours for grouting on vertical surfaces and 48 hours for grouting on floors.

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

Do not apply on walls with moisture or at risk of moisture.

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

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

