

SUPERCOL C1

VISANCOL



Characteristics

The cementitious adhesive VISANCOL SUPERCOL C1 is formulated according to the UNE EN 12004 standard as a C1 type adhesive for interiors. It provides excellent workability and good grip during installation, making it suitable for various small masonry jobs in everyday use. It is formulated with cement, selected aggregates, various organic additives, and diverse copolymers.

Applications

Application on interior floors and walls and covered exterior floors. Suitable for installing ceramic pieces with medium and high absorption such as stoneware, ceramics, etc. For formats larger than 30 x 30 cm, the double bonding technique should be used.

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.

Instructions for use

Knead with clean water, either manually or mechanically, until obtaining a homogeneous mass, free of lumps, with a 26% water content (approximately 6.5 liters per bag).

Let it rest for 5 minutes and knead again.

Spread the paste onto the substrate in small sections (between 1-2 m²) and comb it with a notched trowel (appropriate to the tile format) to regulate the thickness.

Place the ceramic materials by pressing them onto the substrate until the grooves are flattened, ensuring that the thin-set mortar is still plastic and has not formed a surface film that prevents adhesion.

Compliance Standards

Respect the mixing water.

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

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

Not recommended for tiles with a weight exceeding 40 kg/m². Do not apply in extreme temperatures, below 5°C or above 30°C.

Ensure that the adhesive wets the fingertip before placing the tiles.

For formats larger than 30 x 30, the double bonding technique should be used.

Do not apply on substrates with internal moisture content higher than 3% of the coating.

PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	C1
Appearance	White powder
Mixing water	27 ± 1 % (6,5 – 7 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)	N.A
Extended open time (UNE-EN 1346)	N.A
Adjustment or tile correction time	25 min
Pot life / usable life	90 min
Coverage - single application (5mm)	4,5 – 5 Kg/m ²
Coverage - double application	6,5 – 7,5 Kg/m ²

