

# SUPERCOL

## PLUS Porcelánico

### VISANCOL



### Characteristics

The cementitious adhesive VISANCOL SUPERCOL PLUS is formulated according to the UNE EN 12004 standard as a C1 type adhesive for indoor and covered outdoor applications. It provides good workability and strong grip during installation, making it a versatile product suitable for various surfaces. It can be used for medium-sized ceramic tile formats. It is formulated with cement, selected aggregates, various organic additives, and diverse copolymers.

### Applications

Highly recommended for porcelain stoneware. Application on interior floors and walls, as well as covered exterior floors, for installing ceramic pieces with low absorption, ceramic tiles, mosaics, skirting boards, etc. For formats larger than 30 x 30, 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.

### PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	C1 TE
Appearance	White powder
Mixing water	28 ± 1 % ( 6,5 – 7 l/bag)
Bulk density powder	1,65 g/cm <sup>3</sup>
Bulk density paste	1,8 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)	≥ 0,5 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 0,5 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	N.A
Slip (UNE-EN 1308)	≤ 0,5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	30 min
Pot life / usable life	120 min
Coverage - single application (5mm)	4 – 4,5 Kg/m <sup>2</sup>
Coverage - double application	6 – 7 Kg/m <sup>2</sup>

### Instructions for use

Knead with clean water, either manually or mechanically, until obtaining a homogeneous mass, free of lumps, with a 27% water content (approximately 6.75 liters per bag).

Let it rest for 5 minutes and knead again.

Spread the paste onto the substrate in small sections (between 1-2 m<sup>2</sup>) 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 flooring.

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

Not recommended for tiles with a weight exceeding 40 kg/m<sup>2</sup>. 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%.

### 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.

