

# VMAX S2

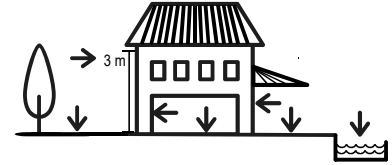
# Gel Technology

**VISANCOL**

**+ PERFORMANCE**

**- POWDER**

**+ WORKABILITY**



## Characteristics

The cementitious adhesive VISANCOL VMAX S2 is formulated according to the UNE EN 12004 standard as a C2 type adhesive for exteriors. The product's technology provides a gel effect with high creaminess and mousse-like texture, enhancing its performance and generating less dust during application. This makes it an exceptional product for facade installation and surfaces with heavy traffic, suitable for all types of highly decorative pieces. It can be applied to all types of ceramic tile formats, especially large formats and in all degrees of absorption. VISANCOL VMAX S2 is formulated with cement, selected aggregates, various organic additives, and diverse copolymers, providing it with adhesion, flexibility, and reduced slip properties.

## Applications

Facades, claddings, and pavements for large areas with heavy traffic and radiant floor heating. Suitable for all types of ceramic pieces, especially large format "SLABS." Also applicable to various materials such as natural stone, marble, granite, and synthetic marble. Can be applied on all types of substrates, including new flooring over old. For formats larger than 40 x 40 cm, the double bonding technique should be used.

## Storage

The product must be kept in its original containers and in a dry place, allowing it to be stored for at least twelve months.

## Instructions for use

- Knead with clean water, either manually or mechanically, until obtaining a homogeneous mass, free of lumps, with 30% water content (approximately 7.5 liters per bag).
- Let it rest for 5 minutes and knead again.
- Spread the paste onto the substrate in small sections (between 1-2 m<sup>2</sup>) and comb it with a notched trowel (appropriate to the tile format) to regulate the thickness. Perform double bonding for large format pieces.
- 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 mixing water.

Working temperature from +5°C to +30°C.

During installation, it is essential to fully compact the ceramic pieces and avoid any gaps between the piece and the substrate.

For pieces with a format (>30x30 cm) or high weight, perform double bonding. Apply a thin layer of VMAX S2 on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40x60x1.5 cm). For pieces with a larger format or weight, mechanical anchors are necessary.

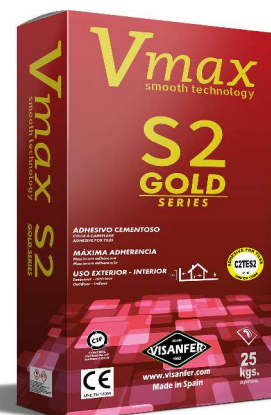
Create grout joints between ceramic pieces, minimum 1.5 mm for wall tiling and 5 mm for floors and exteriors, placing expansion joints every 30 m<sup>2</sup> (small format pieces) or 60 m<sup>2</sup> (large format pieces) maximum, placing perimeter joints, and respecting the structural joints of the building.

## PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	C2TE S2
Appearance	White powder
Mixing water	31 ± 1 % (7,5 - 8 l/bag)
Bulk density powder	1,4 g/cm <sup>3</sup>
Bulk density paste	1,5 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	≥ 5 mm
Slip (UNE-EN 1308)	≤ 0,5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	50 min
Pot life / usable life	150 min
Coverage - single application (5mm)	3,5 - 4 Kg/m <sup>2</sup>
Coverage - double application	5,5 - 6 Kg/m <sup>2</sup>

## 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.



# VMAX S1

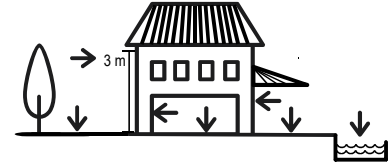
# Gel Technology

**VISANCOL**

**+ PERFORMANCE**

**- POWDER**

**+ WORKABILITY**



## Characteristics

The cementitious adhesive VISANCOL VMAX S1 is formulated according to the UNE EN 12004 standard as a C2 type adhesive for exteriors. The product's technology provides a gel effect, with high creaminess and mousse-like texture, enhancing its performance and generating less dust during application. This makes it a very good product for facade installation, various surfaces, and also recommended for radiant floor heating systems. It can be applied to all types of ceramic tile formats. VISANCOL VMAX S1 is formulated with cement, selected aggregates, various organic additives, and diverse copolymers, providing it with adhesion, flexibility, and reduced slip properties.

## Applications

Both indoors and outdoors. Facades and paving of large areas with heavy traffic and radiant floor heating systems. Adhesion of all types of ceramic pieces, of any format, whether absorbent or non-absorbent. For application on all types of substrates and new pavement over old. For formats larger than 30 x 30 cm, the double bonding technique should be used. No sagging, with excellent initial adhesion. Suitable for overlapping in indoor pavements.

## Storage

The product must be kept in its original containers and in a dry place, allowing it to be stored for at least twelve months.

## Instructions for use

Knead with clean water, either manually or mechanically, until obtaining a homogeneous mass, free of lumps, with 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 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 mixing water.

Operating temperature from +5°C to +30°C.

During installation, it is essential to fully compact the ceramic pieces and avoid gaps between the piece and the substrate.

For pieces with a format (>30x30 cm) or high weight, perform double bonding. Apply a thin layer of VMAX S1 on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40x60x1.5 cm). For pieces with a larger format or weight, mechanical anchors are necessary.

Create grout joints between ceramic pieces, minimum 1.5 mm for wall tiling and 5 mm for floors and exteriors, placing expansion joints every 30 m<sup>2</sup> (small format pieces) or 60 m<sup>2</sup> (large format pieces) maximum, placing perimeter joints, and respecting the structural joints of the building.

## PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	C2TES1
Appearance	White powder
Mixing water	31 ± 1 % (7,5 - 8 l/bag)
Bulk density powder	1,4 g/cm <sup>3</sup>
Bulk density paste	1,5 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	≥ 2,5 mm y < 5 mm
Slip (UNE-EN 1308)	≤ 0,5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	45 min
Pot life / usable life	140 min
Coverage - single application (5mm)	3,5 - 4 Kg/m <sup>2</sup>
Coverage - double application	5,5 - 6 Kg/m <sup>2</sup>

## 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.



# VMAX FIBRAGEL

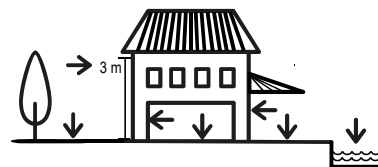
# Gel Technology

**VISANCOL**

**+ PERFORMANCE**

**- POWDER**

**+ WORKABILITY**



## Characteristics

The cementitious adhesive VISANCOL VMAX FIBRAGEL is formulated according to the UNE EN 12004 standard as a C2 type adhesive for both exterior and interior applications. It offers excellent workability, with the product's technology providing a gel effect with high creaminess and mousse-like texture, enhancing its performance and generating less dust during application. This makes it a versatile product suitable for facade installation, various surfaces, and also compatible with radiant floor heating systems. It can be applied to all types of ceramic tile formats.

VISANCOL VMAX FIBRAGEL is formulated with cement, selected aggregates, various organic additives, and diverse copolymers, providing it with adhesion, flexibility, and reduced slip properties.

## Applications

Installation of claddings and pavements with low absorption, medium, and large formats, especially porcelain stoneware.

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

Application on interior and exterior walls and floors.

Bonding of all types of ceramic pieces, marble, and granite.

Bonding of claddings with radiant heating.

## Storage

The product must be kept in its original containers and in a dry place, allowing it to be stored for at least twelve months.

## Instructions for use

- Knead with clean water, either manually or mechanically, until obtaining a homogeneous mass, free of lumps, with 30% water content (approximately 7.5 liters per bag).

- Let it rest for 5 minutes and knead again.

- Spread the paste onto the substrate in small sections (between 1-2 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.

Application temperature from +5°C to +30°C.

During installation, it is essential to fully compact the ceramic pieces and avoid gaps between the piece and the substrate.

For pieces with a format (>30x30 cm) or high weight, perform double bonding. Apply a thin layer of VMAX S1 on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40x60x1.5 cm). For pieces with larger format or weight, mechanical anchors are necessary.

Create grout joints between ceramic pieces, minimum 1.5 mm for wall tiling and 5 mm for floors and exteriors, placing expansion joints every 30 m<sup>2</sup> (small format pieces) or 60 m<sup>2</sup> (large format pieces) maximum, placing perimeter joints, and respecting the building's structural joints.

## PHYSICAL AND CHEMICAL PROPERTIES

Classification according to UNE EN 12004	C2TE S1
Appearance	White powder
Mixing water	30 ± 1 % (7,5 - 7,75 l/bag)
Bulk density powder	1,5 g/cm <sup>3</sup>
Bulk density paste	1,6 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	≥ 2,5 mm y < 5 mm
Slip (UNE-EN 1308)	≤ 0,5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	40 min
Pot life / usable life	130 min
Coverage - single application (5mm)	4 - 4,5 Kg/m <sup>2</sup>
Coverage - double application	6 - 7 Kg/m <sup>2</sup>

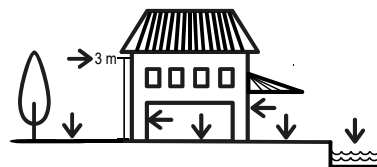
## Presentation

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.



# MAXICOL TOP

## VISANCOL



### Characteristics

The cementitious adhesive VISANCOL MAXICOL TOP is formulated according to standard UNE EN 12004 as a C2 type adhesive for interior and exterior use, even in areas with significant temperature variations. It provides superior workability and high adhesion, making it an exceptional product for facade installation, high-traffic surfaces, and all types of highly decorative pieces. It can be used with all ceramic tile formats, especially large formats, and across all levels of absorption.

It is formulated with cement, selected aggregates, various organic additives, and diverse copolymers that contribute to its adhesion, reduced slippage, and high flexibility.

### Applications

Facades, cladding, and flooring for large surfaces with heavy foot traffic. Suitable for underfloor heating systems. Compatible with all types of ceramic tiles, especially large format "SLABS". Applicable to various materials such as natural stone, marble, granite, and synthetic marble. Can be applied to all types of substrates, including new flooring over existing ones. For formats larger than 40 x 40 cm, the double bonding technique should be employed.

### 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	C2TE S2
Appearance	White powder
Mixing water	31 ± 1 % ( 7,5 – 8 l/bag)
Bulk density powder	1,5 g/cm <sup>3</sup>
Bulk density paste	1,6 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	≥ 5 mm
Slip (UNE-EN 1308)	≤ 0.5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	50 min
Pot life / usable life	140 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 achieving a homogeneous mass, free of lumps, with 31% water (approximately 7.75 liters per bag).

Let it rest for 5 minutes and knead again.

Spread the paste on 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 adjust the thickness. Perform double bonding for large format pieces.

Press the ceramic materials onto the substrate until the grooves are fully flattened, ensuring that the cement adhesive is still plastic and has not formed a surface film that prevents adhesion.

### Compliance Standards

Adhere to the mixing water requirement.

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

During installation, it is essential to completely press the ceramic pieces and prevent gaps between the piece and the substrate.

For pieces of format (> 30 x 30 cm) or heavy weight, perform double bonding. Apply a thin layer of MAXICOL on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40 x 60 x 1.5 cm). For pieces of larger format or weight, mechanical anchors are necessary.

Use joint spacers between ceramic pieces, minimum 1.5 mm for wall tiles and 5 mm for floor tiles and exteriors. Place expansion joints every 30 m<sup>2</sup> (for small format pieces) or 60 m<sup>2</sup> (for large format pieces), including perimeter joints, and respecting the structural joints of the building.

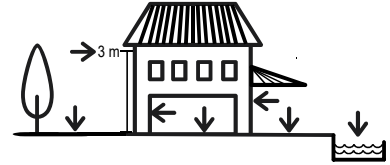
### Presentation

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.



# MAXICOL FLEX

## VISANCOL



### Characteristics

The cementitious adhesive VISANCOL MAXICOL FLEX is formulated according to the UNE EN 12004 standard as a C2 type adhesive for both exterior and interior applications, providing proper workability and excellent grip. This makes it an exceptional product for use in facades, high-traffic surfaces, and radiant heated floors. It is suitable for various formats of ceramic tiles.

It is formulated with cement, selected aggregates, various organic additives, and copolymers, which provide adhesion, reduced slippage, and high flexibility.

### Applications

Suitable for both interior and exterior use. Ideal for facades and paving of large, high-traffic areas, as well as radiant floor heating. Adheres to all types of ceramic tiles, regardless of size or format, both absorbent and non-absorbent. Suitable for application on all types of new and existing substrates and flooring. For sizes larger than 40 x 40 cm, the double-bonding technique should be used. Especially recommended for large-format porcelain stoneware pool linings. No sagging, with excellent initial adhesion.

### 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	C2TE S1
Appearance	White or gray powder
Mixing water	30 ± 1 % ( 7,5 – 8 l/bag)
Bulk density powder	1,5 g/cm <sup>3</sup>
Bulk density paste	1,7 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	≥ 2.5 mm y < 5 mm
Slip (UNE-EN 1308)	≤ 0.5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	45 min
Pot life / usable life	140 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

Mix with clean water, either manually or mechanically, until obtaining a homogeneous mass, free of lumps, with approximately 29% water content (approximately 7.25 liters per sack).

Let it rest for 5 minutes, then remix.

Spread the paste on the substrate in small sections (between 1-2 m<sup>2</sup>) and comb it with a notched trowel (suitable for the tile format) to achieve an even thickness. Use the double bonding technique for large format tiles.

Press the ceramic materials onto the substrate until the grooves are flattened, ensuring that the tile adhesive is still plastic and has not formed a surface film that prevents

### Compliance Standards

Respect the water-to-mix ratio.

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

During installation, it is essential to fully embed the ceramic pieces and avoid any gaps between the piece and the substrate.

For pieces larger than 30 x 30 cm or heavier pieces, perform double bonding, which involves applying a thin layer of MAXICOL on the back of the tile (maximum weight 40 kg/m<sup>2</sup> and maximum size 40 x 60 x 1.5 cm). For larger or heavier pieces, mechanical anchors are necessary.

Maintain minimum joint widths between ceramic pieces, at least 1.5 mm for wall tiles and 5 mm for floor tiles and outdoor installations. Install expansion joints every 30 m<sup>2</sup> (for small format tiles) or 60 m<sup>2</sup> (for large format tiles) maximum, including perimeter joints, while respecting the structural joints of the building.

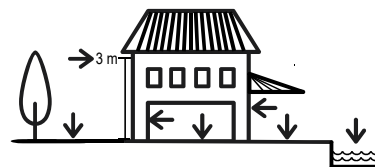
### Presentation

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.



# MAXICOL ECOFLEX

## VISANCOL



### Characteristics

The cementitious adhesive VISANCOL MAXICOL ECOFLEX is formulated according to the UNE EN 12004 standard as a C2 type adhesive for both interior and exterior applications. It provides proper workability and good adhesion, making it suitable for various surfaces including facades. Additionally, it is suitable for use with underfloor heating systems. It can be applied to all types of ceramic tile formats.

It is formulated with cement, selected aggregates, various organic additives, and copolymers, which contribute to its adhesion and reduced slip properties.

### Applications

Installation of indoor and outdoor coverings and floorings with low absorption and large format, especially porcelain stoneware. For formats larger than 30 x 30 cm, the double gluing technique should be used.

Application on indoor and outdoor walls and floors.

Gluing of all types of ceramic pieces, marble, and granite.

Gluing of coverings with radiant heating.

### 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	C2TE S1
Appearance	White or gray powder
Mixing water	30 ± 1% (7,5 – 7,75 l/bag)
Bulk density powder	1,6 g/cm <sup>3</sup>
Bulk density paste	1,7 g/cm <sup>3</sup>
Initial adhesion (UNE-EN 1348 8.2)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	≥ 2,5 mm y < 5 mm
Slip (UNE-EN 1308)	≤ 0,5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	40 min
Pot life / usable life	130 min
Coverage - single application (5mm)	4,5 – 5 Kg/m <sup>2</sup>
Coverage - double application	6,5 – 7,5 Kg/m <sup>2</sup>

### Instructions for use

Knead with clean water, manually or mechanically, until obtaining a homogeneous mass, free of lumps, with 30% water (approximately 7.5 liters per bag).

Let it rest for 5 minutes and knead again.

Spread the paste on the substrate, in small sections (between 1-2 m<sup>2</sup>), and comb it with a notched trowel (appropriate for the tile format) to regulate the thickness. Use double gluing for large format pieces.

Press the ceramic materials onto the substrate until the grooves are completely flattened, ensuring that the cement adhesive is still plastic and has not formed a surface film that prevents adhesion.

### Compliance Standards

Respect the mixing water.

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

During installation, it is essential to fully press the ceramic pieces and avoid gaps between the piece and the substrate.

For formats larger than 30 x 30 cm or heavy pieces, perform double gluing. Apply a thin layer of MAXICOL on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40 x 60 x 1.5 cm). For formats or weights exceeding these limits, mechanical anchors are necessary.

Create grout joints between ceramic pieces, minimum 1 mm for wall tiles and 5 mm for floor tiles and outdoor applications. Install expansion joints every 30 m<sup>2</sup> (for small format tiles) or 60 m<sup>2</sup> (for large format tiles), including perimeter joints and respecting the structural joints of the building.

### Presentation

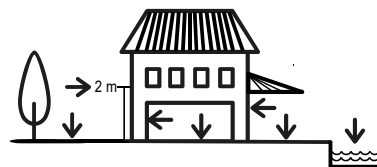
It is packaged in double-layered paper bags with a plastic sheet. The product is presented on shrink-wrapped pallets containing 56 bags (1400 kg) of 25 kg each.



# MAXICOL

## PLUS Porcelánico Flexible

### VISANCOL



### Characteristics

The cementitious adhesive VISANCOL MAXICOL PLUS is formulated according to standard UNE EN 12004 as a C2 type adhesive for both exterior and interior applications. It provides a proper application due to its workability and strong grip. This makes it a versatile product suitable for various surface placements. It's particularly designed for medium-sized porcelain stoneware tiles.

It's composed of cement, selected aggregates, various organic additives, and copolymers, which contribute to its adhesion and reduced slippage.

### Applications

Installation of cladding and flooring made of low-absorption stoneware, particularly medium-sized and especially porcelain stoneware.

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

It can be applied to both interior and exterior walls and floors using various materials such as natural stone, granite, and marble.

Especially suitable for pool linings with medium format porcelain stoneware. Also suitable for plasterboard substrates.

### 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	C2TE
Appearance	White or gray powder
Mixing water	30 ± 1% (7.5 – 7.75 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)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
Determination of transverse deformation (UNE-EN 12002)	NA
Slip (UNE-EN 1308)	≤ 0.5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	35 min
Pot life / usable life	120 min
Coverage - single application (5mm)	4,5 – 5 Kg/m <sup>2</sup>
Coverage - double application	6,5 – 7,5 Kg/m <sup>2</sup>



### Instructions for use

Knead with clean water, either manually or mechanically, until obtaining a homogeneous mixture, free of lumps, with 30% water (approximately 7.5 liters per bag).

Allow to rest for 5 minutes and knead again.

Spread the paste on the surface, in small sections (between 1-2 m<sup>2</sup>), and comb it with a notched trowel (appropriate to the tile format) to adjust the thickness. Perform double bonding for large format pieces.

Press the ceramic materials onto the surface until the grooves are fully flattened, ensuring that the tile adhesive is still plastic and has not formed a surface film that prevents adhesion.

### Compliance Standards

Respect the mixing water.

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

During installation, it is essential to fully embed the ceramic pieces and prevent gaps between the piece and the substrate.

For pieces larger than 30 x 30 cm or with high weight, perform double bonding, applying a thin layer of MAXICOL on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40 x 60 x 1.5 cm). For pieces with larger format or weight, mechanical anchors are necessary.

Create grout joints between ceramic pieces, minimum 1.5 mm for wall tiles and 5 mm for floor tiles and exterior installations. Install expansion joints every 30 m<sup>2</sup> (for small format pieces) or 60 m<sup>2</sup> (for large format pieces), including perimeter joints, while respecting the structural joints of the building.

### Presentation

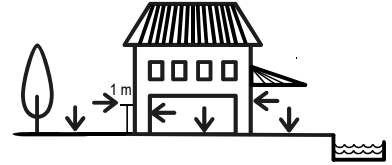
It is packaged in double-layered paper bags with a plastic sheet. The product is presented on shrink-wrapped pallets containing 56 bags (1400 kg) of 25 kg each.



# MAXICOL

## C2

### VISANCOL



### Characteristics

The cementitious adhesive VISANCOL MAXICOL C2 is formulated according to the UNE EN 12004 standard as a C2 type adhesive for both outdoor and indoor applications, providing proper installation of the product. This makes it a versatile product suitable for various surfaces and simple applications. It can be used for medium-sized ceramic tile formats. It is formulated with cement, selected aggregates, various organic additives, and diverse copolymers, providing proper adhesion.

### Applications

Application of floor and wall coverings indoors and outdoors up to 1 meter in height.

Installation of low absorption porcelain floor tiles of small or medium size.

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

Adhesion of all types of ceramic pieces, marble, and granite weighing less than 40 kg/m<sup>2</sup>.

### 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	C2
Appearance	White powder
Mixing water	30 ± 1% (7.5 – 7.75 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)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after water immersion (UNE-EN 1348 8.3)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after heat aging (UNE-EN 1348 8.4)	≥ 1,0 N/mm <sup>2</sup>
Adhesion after freeze-thaw cycles (UNE-EN 1348 8.5)	≥ 1,0 N/mm <sup>2</sup>
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	35 min.
Pot life / usable life	120 min.
Coverage - single application (5mm)	4,5 – 5 Kg/m <sup>2</sup>
Coverage - double application	6,5 – 7,5 Kg/m <sup>2</sup>

### Instructions for use

Knead with clean water, manually or mechanically, until obtaining a

homogeneous mass, free of lumps, with 30% water (approximately 7.5 liters per sack).

Let it rest for 5 minutes, then knead again.

Spread the paste on the substrate in small sections (between 1-2 m<sup>2</sup>) and comb it with a notched trowel (suitable for the tile format) to adjust the thickness. Perform double bonding for large format pieces.

Press the ceramic materials onto the substrate until the grooves are flattened, ensuring that the adhesive is still plastic and has not formed a surface film that prevents

### Compliance Standards

Respect the mixing water.

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

It is essential during installation to fully press the ceramic pieces and prevent gaps between the piece and the substrate.

Respect construction joints and joints between tiles of 2 mm.

In radiant heated floors, it must be turned off 24 hours before.

For formats larger than 40 x 40 cm or heavy weight, perform double bonding. Apply a thin layer of MAXICOL on the back of pieces (maximum weight 40 kg/m<sup>2</sup> and maximum format 40 x 60 x 1.5 cm). For formats or weights higher, mechanical anchors are necessary.

Additionally, the use of mechanical anchors or fasteners is mandatory when the height exceeds 3 m, and for pieces larger than 40 x 40 cm and 40 kg/m<sup>2</sup>.

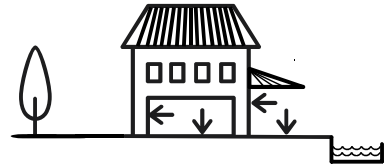
Maintain joint spacing between ceramic pieces, minimum 1.5 mm for wall tiling and 5 mm for floors and exteriors.

Place expansion joints every 30 m<sup>2</sup> (for small format pieces) or 60 m<sup>2</sup> (for large format pieces), and respect the building's structural joints.



# SUPERCOL FLEX

## VISANCOL



### Characteristics

The cementitious adhesive VISANCOL SUPERCOL FLEX is formulated according to the UNE EN 12004 standard as a C1 type adhesive for interior and covered exterior applications, providing excellent workability and strong grip during installation. This makes it an exceptional product suitable for application on all types of ceramic tile formats and on low-rigidity substrates. It is formulated with cement, selected aggregates, various organic additives, and diverse copolymers.

### Applications

Application on interior and covered exterior walls and floors. Especially suitable for the installation of medium/large format ceramic tiles on plasterboard substrates indoors.

### 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

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 S1
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)	≥ 2.5 mm y < 5 mm
Slip (UNE-EN 1308)	≤ 0.5 mm
Extended open time (UNE-EN 1346)	30 min
Adjustment or tile correction time	40 min
Pot life / usable life	130 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.

During installation, it is essential to fully compact the ceramic pieces and avoid any gaps between the piece and the substrate.

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

For formats larger than 30 x 30 cm or heavy weight (40 kg/m<sup>2</sup>), perform double bonding as well as the installation of anchors or mechanical fastening.

Additionally, the use of mechanical anchors or fasteners is mandatory when the installation height exceeds 2 meters.

Create grout joints between ceramic pieces, minimum 1.5 mm for wall tiling and 5 mm for floors and exteriors, placing expansion joints every 30 m<sup>2</sup> (small format pieces) or 60 m<sup>2</sup> (large format pieces) maximum, placing perimeter joints, and respecting the structural joints of the building.

Wait 24 hours for grouting and 48 hours for flooring.



# 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%.

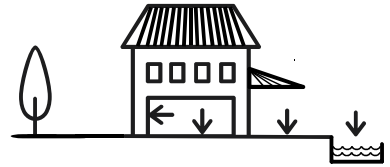
### Presentation

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.



# SUPERCOL PISCINAS

## VISANCOL



### Characteristics

The cementitious adhesive VISANCOL SUPERCOL PISCINAS is formulated according to the UNE EN 12004 standard as a C1 type adhesive for pools and interiors. It provides good adhesion for vitrified mosaic tiles such as "gresite". Its high resistance to moisture makes it a versatile product suitable for installation in different areas with potential water contact. It can be used for medium-sized ceramic tile formats. It is formulated with cement, selected aggregates, various organic additives, and diverse copolymers.

### Applications

Especially suitable for use in pools and wet areas. Also applicable for interior floors and walls, as well as covered exterior floors, for installing ceramic pieces with medium to low absorption such as ceramic tiles, glass mosaics, glass paste, 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	27 ± 1 % ( 6,5 – 7 l/bag)
Bulk density powder	1,7 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)	N.A
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)	4,5 – 5 Kg/m <sup>2</sup>
Coverage - double application	6,5 – 7,5 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 25% 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 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 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%.

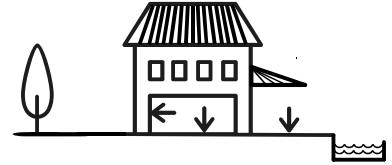
### Presentation

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.



# 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 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 grouting on floors.

Not recommended for tiles with a weight exceeding 40 kg/m<sup>2</sup>. 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 <sup>3</sup>
Bulk density paste	1,9 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)	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 <sup>2</sup>
Coverage - double application	6,5 – 7,5 Kg/m <sup>2</sup>



# 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 <sup>3</sup>
Bulk density paste	1,9 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 N/mm <sup>2</sup>
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 <sup>2</sup>
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 m<sup>2</sup>), combing it with a notched trowel: 6x6 mm for tiles smaller than 450 cm<sup>2</sup>, or 8x8 mm for tiles 450-900 cm<sup>2</sup>. For larger sizes over 900 cm<sup>2</sup>, 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%.



# 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	23 ± 1 % ( 5,5 – 6 l/bag)
Bulk density powder	1,8 g/cm <sup>3</sup>
Bulk density paste	1,9 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)	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	20 min
Pot life / usable life	120 min
Coverage - single application (5mm)	19 Kg/m <sup>2</sup>
Coverage - double application	N.A

### 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%.



# TRADISAN BASIC CE

## VISANCOL



### Characteristics

The cement-based adhesive TRADISAN BASIC is formulated for interior use, providing excellent application performance due to its workability and good adhesion. It allows for leveling and tiling directly on the substrate in the traditional style. It is made from cement, selected aggregates, and organic additives.

### Applications

Installation of tiles in a thick layer directly onto interior brick surfaces in the traditional style.

Applicable on uneven backgrounds, without the need for a cement base coat.

Good initial adhesion with no slippage.

No need to moisten the application surface.

Especially suitable for small to medium-sized tiles with medium to high absorption.

Saves on materials and labor.

### 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	23 ± 1 % ( 5,5 – 6 l/bag)
Bulk density powder	1,8 g/cm <sup>3</sup>
Bulk density paste	1,9 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)	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	20 min
Pot life / usable life	120 min
Coverage - single application (5mm)	19 Kg/m <sup>2</sup>
Coverage - double application	N.A

### Instructions for use

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

- Let it rest for 5 minutes and then remix.

METHOD A:

- Spread the paste over the substrate in small sections (between 1-2 m<sup>2</sup>) and comb it with a 6x6 mm notched trowel (for tiles <450 cm<sup>2</sup>) or 8x8 mm (for tiles 450-900 cm<sup>2</sup>; for sizes larger than 900 cm<sup>2</sup>, use double bonding).

- 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.

METHOD B:

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

- Press the tiles onto the surface.

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

### Compliance Standards

For installation, it is essential to fully fill the ceramic tiles and avoid any gaps between the tile and the substrate.

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

For large-format tiles (>30x30 cm) or heavy tiles, perform double bonding by applying a thin layer of TRADISAN BASIC on the back (maximum weight 40 kg/m<sup>2</sup> and maximum format 40x60x1.5 cm).

Create joints between ceramic tiles: a minimum of 1.5 mm for wall tiles and 5 mm for floor tiles. Include expansion joints every 30 m<sup>2</sup> for small-format tiles or 60 m<sup>2</sup> for large-format tiles, with perimeter joints and maintaining the building's structural joints.



# 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 <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)	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 <sup>2</sup>
Coverage - double application	7,5 - 8,5 Kg/m <sup>2</sup>

### 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 m<sup>2</sup>) 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.



# BASIC CE

## VISANCOL



### Characteristics

The cement-based adhesive VISANCOL BASIC is formulated according to the UNE EN 12004 standard as an interior adhesive, providing excellent application performance due to its workability and good adhesion.

It is made from cement, selected aggregates, and various additives.

### Applications

Application on interior floors and walls, for installing small-format ceramic tiles with medium to high absorption.

### 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 or grey powder
Mixing water	25 ± 1 % ( 6 – 6,5 l/bag)
Bulk density powder	1,7 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)	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 <sup>2</sup>
Coverage - double application	7,5 - 8,5 Kg/m <sup>2</sup>

### Instructions for use

Mix with clean water, manually or mechanically, until a homogeneous, lump-free mixture is obtained, with 26% water (approximately 6 liters per bag). Let it rest for 5 minutes and then remix.

Spread the paste over the surface in small sections (between 1-2 m<sup>2</sup>) 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.

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.

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

