

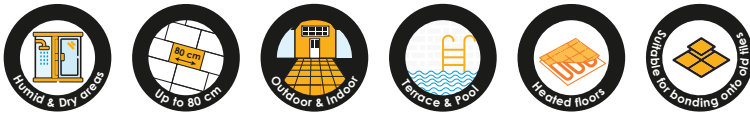


V-33 FLEXIBLE - WHITE

Cement based tile adhesive with synthetic resin, elastic, with improved adhesive strength, and with high correction time, for stoneware tiles, ceramic tiles, and porcelain tiles. It is distinguished by a very good workability, and resistance to moisture and frost. Classified as C2TE adhesive according to EN 12004 standard.

CHARACTERISTICS

- Recommended for tiles up to 80 cm long
- For stoneware, ceramic, porcelain and natural stone tiles
- For indoor and outdoor use, in dry and humid rooms
- C2TE adhesive according to the EN 12004 standard
- Suitable for adhesion to existing tiles (tile on tile)
- High flexibility for outdoor use
- Suitable for underfloor heating systems



APPLICATION

V-33 Flexible adhesive is a tile adhesive certified as C2TE in accordance with EN 12004. V-33 Flexible is composed of high-quality cement, quartz sand, mineral powder filler and other additives.

It is recommended to be used mainly on stoneware tiles, ceramic tiles, porcelain tiles, natural stone tiles, marble tiles, and mosaics. It is applied in indoor and outdoor environments, on horizontal and vertical surfaces, in areas such as bathrooms, kitchens, basements, living rooms, bedrooms, stairs, balconies, terraces and swimming pools. It is also suitable for areas where there is a lot of movement such as supermarkets, schools, corridors and shops.

METHOD OF USE

The surface where the V-33 Flexible adhesive will be applied must be cleaned of impurities from various wastes, grease, and oils and depending on the surface, a primer can be applied. The surface must not be wet. The surface where the adhesive will be applied must be level.

Pour the amount of 25 kg of adhesive into a container where it is previously poured fresh water in the right amount. After putting them in a container with a mixer, mix until a homogeneous mass is obtained. Let it rest for 10 minutes and mix it again. The workability time of the mixture is 2-4 hours. The surface where it will be applied must be free of dust and grease. For indoors use, the surface coverage on the back side of the tile must be no less than 70%.

Apply the adhesive with a suitable trowel and spread it evenly with a notched steel trowel. It is recommended to work in suitable atmospheric conditions at temperatures from +5°C to +35°C. The grout line filler is applied when the adhesive has completely dried.





V-33 FLEXIBLE - WHITE



TECHNICAL DATASHEET / CONSUMPTION

| | |
|---|-------------------------|
| Appearance: | Powder |
| Color: | White |
| Conservation (in original packaging, in dry place): | 12 month |
| Inflammability: | No |
| Mix ratio (water for 25kg) | 7-7.5 liters of water |
| Density: | 1.67 gr/cm ³ |
| pH: | 12 |
| Application temperature: | From +5 °C to + 35 °C |
| Adjustment time: | Within 2.5 hours |
| Open time according to EN 1346: | ≥ 25 min |
| Correction time: | ≥ 35 min |
| Vertical slip according to EN 1308: | < 0.5 mm |
| Ready for traffic: | After 24 hours |
| Wall grouting: | After 8 – 12 hours |
| Floor grouting: | After 24 – 32 hours |
| Final hardening : | After 7 days |

| | |
|---|--|
| CE | |
| Calle Camí de Ratlls, 40 12200 Onda (Castellón) – SPAIN | |
| C2TE | |
| EN 12004-1:2017 | |
| For laying ceramic tiles indoors and outdoors | |
| Reaction to fire: | A1 |
| Bond strength such as: | |
| Initial tensile adhesion strength | >1 N/mm ² |
| Resistance to: | |
| Tensile adhesion strength in the heat: | >1 N/mm ² |
| Tensile adhesion strength after water immersion: | >1 N/mm ² |
| Tensile adhesion strength after freeze/thaw cycle: | >1 N/mm ² |
| Coverage: | 3–6 Kg/m ² <small>(depending on the thickness)</small> |
| Packaging: 25 Kg | |

| Notch Size (mm) | Average consumption (kg/m ²) |
|-----------------|--|
| 4 | 3 |
| 6 | 4 |
| 8 | 5 |
| 10 | 6 |

SAFETY NOTICE

The works must be carried out in accordance with construction standards and safety rules at work. In cases where you encounter any problems, contact technical assistance or perform a sampling procedure. It contains cement and additives, so you must protect your skin and eyes. In case of contact with the eyes, rinse with plenty of water and seek medical help.

PLEASE NOTE

It is recommended that V-33 Flexible be applied in dry conditions and at a temperature from +5°C to +30°C. The obtained results were obtained at a temperature of 25°C and with a relative humidity of 45%. Different conditions can cause the hardening to accelerate or slow down.

