



INPRECOLL C2TE GRIGIA – EN

Certified cementitious adhesive, grey, for exteriors and interiors, with high performance, extended open time and no vertical slip, composed of Portland Cement, siliceous sands with selected granulometry, resins and special additives.

Suitable for horizontal and vertical bonding of different types of tiles.



ISO 9001



BUREAU VERITAS



SINCERT



ISO 14001



BUREAU VERITAS



SINCERT

Surface preparation:

The surfaces must be clean and free from dust, grease, friable or inconsistent parts or any other factor that could compromise adhesion. The substrate where apply Inprecoll C2TE must be dry and have sufficient mechanical properties. Any irregularities of the funds must be regularized with a skimming products from the Inprecem line. Gypsum-based surfaces must be treated with Primer N.

Preparation and application:

Use a horizontal mixer or a low-speed electric drill adding Inprecoll C2TE to the clean mixing water indicated on the package (8,5 / 8,5 per bag) keeping mixing until a homogeneous mixture is obtained.

Apply with a toothed trowel of the suitable type for the tile in use.

It is always advisable to apply a first homogeneous layer of adhesive with an American trowel and a second layer of glue with the toothed trowel.

For tiles of size > 900 cm² (30x30) or on floors subject to heavy loads apply the adhesive also on the back of the tile.

Apply to each tile an adequate pressure in order to ensure uniform contact with the adhesive. We strongly remind that external surfaces over 25 m² must be divided in order to avoid fractures and detachments due to dimensional variations.

Destinations:

Materials: ceramic tiles, porcelain tiles, terracotta, clinker, double-fired, single-fired, natural stone. Supports: cementitious screeds, cementitious plasters, concrete, cement sheaths, existing floors and after treatment of the substrates with Primer N: gypsum or plasterboard and walls in cellular concrete blocks.

Coverage:

2.5 / 5 kg per square meter in relation to the regularity of the substrate and to the tiles in use.



Caution:

Do not apply on gypsum substrates without prior treatment with Inprecem Primer N.
 Do not apply at temperatures $< +5^\circ\text{C}$ and $> +35^\circ\text{C}$ and under direct action of rain or on substrates saturated of water or frosted or in anticipation of frosts.
 Protect the fresh applied product from the limit conditions ($< +5^\circ\text{C}$ and $> +35^\circ\text{C}$) and direct rain, use the product in its original state without additions that are not specified by the manufacturer.
 An excessive amount of mixing water reduces the mechanical strength.



Supply and storage:



Supplied in 25 kg paper bags. Storage for 3 months in a dry and ventilated place and in unopened bags.



Technical features:



Azienda Certificata ISO 9001 - ISO 14001

Classification	EN 12004	C2TE
Color		Grey
Granulometry		$< 0,4 \text{ mm}$
Density	EN 1015-10	1600 kg/m ³
Initial Bonding Strength	EN 1348	$> 1,5 \text{ N/mm}^2$
Bonding Strength after heat exposure	EN 1348	$> 1,2 \text{ N/mm}^2$
Bonding Strength after immersion in water	EN 1348	$> 1,5 \text{ N/mm}^2$
Bonding Strength freeze/thaw cycles	EN 1348	$> 1,5 \text{ N/mm}^2$
Bonding Strength after 30 min (open time)	EN 1348	$> 0,5 \text{ N/mm}^2$
Vertical slip	EN 1308	$< 0,5 \text{ mm}$
Walkability		24 h
Grouting on walls		8 h
Grouting of floors		24 h
Fire reaction	EN 13501	A1 class