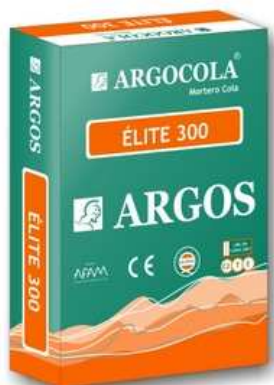




ARGOCOLA
Cement Adhesive

ÉLITE 300



UNE-EN
12004

C2

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DESCRIPTION

ARGOCOLA ÉLITE 300 cement-based adhesive has been formulated with cement, selected aggregates, organic additives and resins (mixed binders) for enhanced workability, water retention and adherence.

APPLICATIONS

Fitting low-absorption tiles and stoneware paving (group I absorption $\leq 3\%$), for interiors and exteriors, on mortar finishes, concrete block, fibre-cement, artificial stone, concrete floors, Arliblock, etc. Particularly suitable for laying porcelain stoneware, natural stone (e.g. marble) and glass mosaic.

SUPPORT

The support should be resistant, flat (max. tolerance 3 mm measured with a 1 m rule), with a certain amount of absorption, completely set and if possible rough and free of dust, paintwork, oil, etc.

The humidity of the support should be $< 3\%$, so leave the plasterwork to dry for at least three weeks before using. If exposed to direct sunlight or highly absorbent, wetting is advisable first.

METHOD OF USE

1. Mix mechanically with clean water until an even, plastic mixture is achieved, without any lumps, using 25% water (approx. 6.25 l/sack).
2. Leave the mixture to stand for 10 minutes and then remix before applying.
3. Spread the paste onto the support in small sections (1–2 m²) and comb with a 6x6 (for tiles < 450 cm²) or 8x8 (for tiles 450–900 cm²) toothed mortarboard. For sizes < 900 cm² or very high absorption differences between the tile and the support, use double adhesive coats.
4. Lay the ceramic tiles by pressing them onto the support until the grooves are flattened, ensuring that the glue is still plastic and has not formed a surface film that will hinder adhesion.



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PRECAUTIONS

When using it is essential for the tiles to be fixed firmly, with no gaps between the tile and the support.

Make fitting joints between tiles of at least 2 mm for wall tiles and 5 mm for floor tiles, fitting dilation joints every 30 m² max. (small-sized tiles) or 60 m² max. (large-sized tiles), fitting perimeter joints and respecting the building's structural joints.

YIELD

The approximate consumption rate of **ARGOCOLA ELITE 300** is 3.5–4 kg/m² for single application.

PRESENTATION

25 kg sacks (1000 kg pallet).

COLOUR

Grey.

STORAGE

In the original container in a covered area, for up to 12 months.

REFERENCE AND CLASSIFICATION

UNE-EN 12004: C2TE

TECHNICAL DATA

Mixing water approx. (%):	25
Max. aggregate size (mm):	0.5
Apparent powder density (g/cm ³):	1.5
Apparent paste density (g/cm ³):	1.7
Initial adherence (N/mm ²):	≥1.0
Mortar adherence after water immersion (N/mm ²):	≥1.0
Adherence after heating (N/mm ²):	≥1.0
Freeze/thaw adherence (N/mm ²):	≥1.0
Open time 30 min. (N/mm ²):	≥0.5
Slippage (mm)	≤0.5
Tile-adjustment time (min.)	30
Usability time (min.):	180