



# Adesivix 13

## C1TE tiles adhesive

One-component cement adhesive with excellent support adhesion, composed by selected granulometry sands, redispersible polymers and chemical additives. Easy to apply, with extended open time (E), slip resistant (T) and prolonged adjusting times, EN 12004 C1TE class certified.

### Use

For floor and wall application of:

- Ceramic tiles (gres, klinker, single-firing, double-firing etc.)

On cement supports such as:

- Traditional cured and leveled plasters
- Cement screed (properly cured and dry)
- Cement supports
- Mineral supports
- Gypsum or plasterboard walls (properly prepared)

### Application Cycle

#### Support preparation

Surface must be plain, stable, solid, free from dust and dirt. Supports must be cured and dry, not subject to shrinking after the application of tiles. Recover excessive gaps with a smoother (RasaPro) or self-levelling plasters (Level floor). In the presence of rising damp treat in advance with proper primers (Primer Bv 2K).

On excessively hot surfaces due to sun exposure, it is recommended to wet the surfaces with water, avoiding superficial stagnations.

#### Mixture preparation

Pour in a container about  $\frac{3}{4}$  of the necessary water to mix a bag of Adesivix 13, add gradually the powder and mix with a low-rotation stirrer. Proceed by adding the remaining water until an even, clump-free mixture is achieved. Let rest for 5-10 minutes and mix briefly before usage.

#### Tiling application

Apply a thin glue coating with the smooth side of the spatula, pushing vigorously against the support and immediately apply the mixture with a saw-tooth spatula (using the correct size, depending from the size of the tile). During application make sure the adhesive did not form a superficial film. Do not wet the glue after application, as the water may form an anti-adhesive film. Accurately beat the tiles to allow perfect adhesion. With outdoor extruded materials or in overlapping with size exceeding 25X25 cm, it is recommended to apply a

double application (both on support and tile).

## Recommendations

It is recommended to mix with clean, non-brackish water. Do not add bonding agents, inerts or other materials. In the presence of high temperatures or dusty supports wet the surface in advance with water. Sun and wind exposure may cause the rapid formation of a superficial film. Described times shortens in hot environments and prolongs in cold environments. Apply between +5°C and +35°C. Do not apply on concrete surfaces subject to noticeable shrinking or shocks. Do not apply on heating floors or metallic surfaces.

## Technical data

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**Application:** notched trowel

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**Packaging:** kg 25

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**Colour:** white - grey

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**Consistency:** powder

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**Mixing water:** approx. 7-8 l per bag

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**Consumption:** mosaics and small sizes tiles: 2-2.5 kg/sqm; normal sizes tiles: 3-5 kg/sqm

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**Grain size:** ≤ 0,6 mm

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**Adhesion:** (after 28 gg) 1.2 N/mm<sup>2</sup> - EN 1348

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**Vertical slip:** non-slip - EN 1308

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**Open time:** 30 min - EN 1346

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**Bulk density:** 1.4 kg/dm<sup>3</sup>

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**Application temperature:** from +5°C to +35°C

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**pot life:** approx. 8 hr

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**Mix standing times:** approx. 5-10 min

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**Adjustability time:** approx. 30-40 min

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**Ready for use:** after 14 days

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**Waiting time before grouting:** wall joints after 12 hr - floor joints after 24 hr

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**Set to light foot traffic:** 24 hr

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**Reaction to fire:** EuroClass A1 - UNI EN 13501-1

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**Tools cleaning:** water soon after use

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**Pallet:** 60 bags of kg 25

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Data contained in technical data sheets refer to laboratory tests. Indications and methods may be subject to change over time, depending on any technological and productive improvements. Products application takes place out of our control, as we cannot directly intervene on the conditions of the construction sites and on the execution of the works. All indications are general and do not bind our company in any way and therefore the responsibility falls exclusively on customer. We recommend a preventive test of the product in order to verify the suitability in relation to its particular use. Technical service is available to provide additional information.