

TECHNICAL DATA SHEET

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bonding and grouting

# topcola clássico

# tile adhesive





## use

Fitting of tiles, mosaics, tile paving and medium porosity sandstone, in the interior floors and walls.

# surface

• Cement based surfaces (concrete, screed mortar and cement coverings).



# CE marking

ANEXO ZA European standards NP EN 12004



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### recommendations

Do not apply to frozen surfaces or surfaces in which a risk of frosting exists in next 24 hours.

Before using, check to see if a film has formed on the surface by verifying that paste is still sticky to the touch.

Do not wet the ceramic prior to application.

In walls, floors and old parts of the application of large format and without absorption, apply Topcola Flexível or Topcola Flex Record.

In interior walls on tile, on old paint and on plasterboard use Toflex or Topcola Flex Record.

The quality of bonding is related to the quantity of glue. It is recommended layers of 6 mm as a minimum.

Wash tools with water.

It is essential to always leave the joints between the ceramic tile. The width of these depends on the nature of tiles to be applied.

Grouting the joints with a product range Juntaemcor.

Always respect the structural joints / expansion.

An excessively hot environment causes a reduced open time, reducing the time during which Topcola Classico is active. To overcome this drawback, the clip will pass over the surface, breaking the film formed and applying a thin layer of glue on the inside face of the ceramic plates.

In some surfaces little resistant apply the primary Toporo to improve the cohesion and adhesion of the support.

# composition and characteristics

#### **Composition:**

Cement, silica-based sands and specific additives.

#### **Characteristics:**

Working time: 2 hours.

Time available for correction: 20

minutes.

Time to make the joints: 24 hours,

at least

Wait 24-48 hours before walking on

covering.

Application Temperature: +5°C to

+30°C.

Open time: 20 minutes

Initial tensile Adhesion strength:

 $\geq 0.5 \text{ N/mm}^2$ 

Tensile adhesion strength after water immersion: ≥0,5 N/mm<sup>2</sup>

Note: These results were obtained in our laboratory according to the specifications of the standard NP EN 12004, under standard conditions, may vary with the reduction or increase of temperature and the type of support.

### colour

Grey; White.

## consumption

Will depend on format of covering, method of bonding and the size of trowel notches. Guideline 3,5 Kg/m<sup>2</sup>.

### available in

25 kg sacks. Palette of 60 sakcs.

## storage

1 year from date of manufacture in a sealed packet stored in a damp free environment.





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# preparation of surface

Surfaces must be dry, clean, solid and flat.



# application

Mix Topcola Clássico with clean water (approximately 5,5 litres per 25 Kg bag), and mix to a smooth, workable stiff paste.

Time paste can be used: up to 2 hours 30 minutes. Excessively high temperatures will reduce working time of paste.



Apply using a notched trowel of suitable size for thickness required.

Work on small areas.



Press and firmly tap covering until total adherence is obtained. Leave joints between tiles by placing crosses between them of a suitable size for the required joint. Always leave enough space for structural/dilatation joints.



Wait approximately 24 hours (depending on type of tile or covering and air temperature) before filling joints.



