



# UNITAIS, ADHERENCE IMPROVER AGENT.



## Descripción

Powder product which is used for the improving of the adherence in screeds of concrete and mortar adherence on concret surfaces such as pillars and beams. To obtainin a anti-slip coating for ramps.To improve the adherence in the bottom of the pools with concrete walls,etc. Grey colour.

## Aplication

UNITAIS is used as an improver of adherence on screeds of concrete. As improver of adherence in the joints between concrete and concrete-walls which are not made in once stage.

## Surface preparation

The surface must be cleaned, free of greases and dust, loose particles, compact, smooth and properly moistened

## Modes of application

UNITAIS is used in different ways depending on the application. These are some of them:

- Joining of concrete screeds: Apply UNITAIS in order to improve the adherence on concrete screeds which a mortar or concrete screed want be done.
- Wet tightly the screed with a hose.
- Spread UNITAIS powder in the next proportion: 2kg per sqm of surface.
- While it is wet the concrete or mortar must be poured off on it (wet-on- wet).



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-Joint of walls with foundation:

UNITAIS must be amassed with water getting a fluid consistence.

The surface of contact must be improved with plenty of water.

UNITAIS must be poured off with a suitable container in the bottom of the wall where the formwork will be.

-Pour off at the same time the concrete of the wall.

-Joint of brick walls to structures:

First, apply UNITAIS in order to improve the joint between the walls and pillars and concrete beams too.

Amass UNITAIS with water to obtain a pasty consistence.

Apply UNITAIS with a toothed trowel on the structural piece.

Bricks or blocks must be placed on the wet material or when the material becomes hardened.

- Making a non-slip ramp:

Amass UNITAIS with water to obtain a pasty consistence.

Apply one coat of UNITAIS with a toothed trowel in cross direction to the direction of the ramp.

## Clean up

With plenty of clean water while the material is wet.

## Data sheet

Water absorption  $27 \pm 5\%$

Powder density  $1,150 \pm 0,05$  g/cc.

Mass of density  $1,950 \pm 0,05$  g/cc.

Curing density  $1,650 \pm 0,05$  g/cc.

Adherence  $> 0,5$  N/mm<sup>2</sup>

Open time 20 to apply wet on wet

Compressive resistance 120 kg/cm<sup>2</sup>

Colour/s Grey

## Performance

1,5 to 2,5 kg according use

## Storage



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2 years in their original packages, tightly closed, keeping it away from high temperatures and the weather and stored in dry and cool places.



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