



UNITAIS, ADHERENCE IMPROVER AGENT.



Description

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 obtain a anti-slip coating for ramps. To improve the adherence in the bottom of the pools with concrete walls, etc. Grey colour.

Application

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 $1,150 \pm 0,05 \text{ g/cc}$.

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

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

Adherence $> 0,5 \text{ N/mm}^2$

Open time 20 to apply wet on wet

Compressive resistance 120 kg/cm^2

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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