



# HORMIGROUT, FLUID MICRO-CONCRETE WITHOUT RETRACTION FOR WORKS THAT REQUIRES HIGH RESISTANCES.



## Description

Fluid consistence of micro-concrete, high mechanical resistance, specially designed for placing supports and machines, fillings by pouring, anchorages of metallic elements, filling of cracks and hollows into the mass of concrete. It has a particle size that allows the filling of volume.

## Application

HORMIGROUT is suitable for machines anchoring, levelling of machine platforms, support of bridges and cranes, filling by pouring under support plates, elements of metallic anchorages, filling of cracks and cavities into the concrete masses. Allows application thicknesses up to 8 cm.

## Surface preparation

The surface of application must to be cleaned, free of dust and loose particles, firm and slightly wet. The cleaning of the support is better done mechanically. The metallic parts must be free of oxide.

## Modes of application

Amassed with water in the proportion of 2,75 litres per 25 kg sack.

-The mixture is done manually or with a low revolution electric mixer (300/500 rmp). If the mixture is done



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manually the mixture-time must be done 5 minutes more.

-The micro-concrete must be used immediately in order to achieve all of its expansive effect and fluency.

- Avoid its applying with freeze, low temperatures, snow, etc?

-Firstly It is recommended to wet the support on the product must be applied. The surface must be wet but no waterlogged. The best way to use the product is to pour the product when the moisture begins to decrease.

-It is necessary a suitable curing of the product, irrigating it since it is hardened and keeping it wet almost for 72 hours.

## Clean up

The cleaning of the tools must be done plenty of water while the material is wet.

## Data sheet

Mass of density 2,28 kg/lt

Curing density 2,10 kg/lt

Compressive resistance > 750 kg/sqm

Flexural strength resistance > 90 kg/sqm

Water retention > 97%

Water absorption 11% al 14%

Adherence > 1 N/mm<sup>2</sup>

Colour/sgrey cement

Temperature of work from 5 to 30 °C

## Performance

21 kg per sqm and centimeter of thickness

## Storage

Two years in their original packages keeping it away from the weather stored in cool and dry places.

## Security



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## Indications of danger:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

## Prudence advice:

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation