# TEAIS FERROPROTEC INYECCION, Corrosion inhibitor injections for blocking rising-damp




# Description

TEAIS FERROPROTECT INYECCION is a liquid for injection that is applied in reinforced concrete structures affected by corrosion caused for the decreasing of concrete PH.

# Aplication

Protection of reinforcements in concrete. Rising-damp blocking. On surfaces or buried structures. Reinforcement protection in structures which have been repaired from corrosion or as preventive treatment. Preventive treatment for improving the useful life in reinforced concrete structures. Pillars that can be affected by rising-damp.

## Surface preparation

The support must be clean and dry.

## Modes of application

TEAIS FERROPROTEC INYECCIÓN is introduced in individual packages for located injections.
- A hole with 12 mm of diameter must be done by drilling in the area where improve the concrete and

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reinforcements protection is required. The noozles must be placed and let them empty. The injections must be placed near of reinforcements and from 10 to 12 cm from the floor. The drillings must be done in the downward direction (45º to 60ª).
- The liquid flows down by the gravitty effect covering a bigger or smaller area according with the porosity of the concrete.
The packages must be hung from the wall by tips placed in the suitable position. If is not possible to place mechanical fixings a special hanger must be making for this purpose.
- The empty process will have an undefinite duration and will depends on the relative humidity of the concrete and its porosity.
- The injection process must be surveilled in order to avoid overflows.
- The injection of TEAIS FERROPROTEC INYECCIÓN must be done in ventilated conditions.
- The product has a strong odor thus is not recommended to use the spaces where the product was applied until the odor decreases. Ventilate adequately in order to decrease the waiting time.
- The holes must be filled with MORIS once the injection is finished.

## Clean up

The tools must be cleaned with water.

# Data sheet

AppearanceYellowish translucent liquid

Density1,15 kg/lt

pH Value11

Viscosity25 mPas.s

## Performance

According to use.

## Storage

Two years in their original packages protected from the weather and stored in cool and dry  places.

# Security



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# Indications of danger:

H225: Highly flammable liquid and vapour.

H318: Causes serious eye damage.

H336: May cause drowsiness or dizziness.

# Prudence advice:

P210: Keep away from heat/sparks/open flames/hot surfaces. ? No smoking.

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

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.

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

# Supplementary information:

EUH066: Repeated exposure may cause skin dryness or cracking.