



BOLLETTINO TECNICO



SISTEMI INNOVATIVI

REV. 296018

MOREX Rust converter

CHARACTERISTICS

MOREX is a **light** amber rust converter that chemically transforms iron oxide into stable, water-insoluble phosphates.

A thin surface layer is then formed which is firmly anchored to the underlying mass and which constitutes an excellent base for the adhesion of our **PROTEX passivating mortar**.

FIELDS OF USE

Ideal for protecting reinforcements in the restoration of reinforced concrete structures.

PREPARATION OF THE SUPPORT

In the presence of rusty irons, clean the support in

manually or mechanically to eliminate flaking and inconsistent parts.

MOREX can also be used on non-rusty irons with a protective action.

HOW TO USE

It is applied with a brush.

WARNINGS

- **MOREX** has no favourable effect on iron with the presence of calamine (bluish rolling oxide) or on old rust crusts insoluble in acids.
- Use the product as is.

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SPECIFICATION ITEM

Rust converter, light amber in colour, which transforms iron oxide into stable phosphates, ideal for protecting the reinforcements in the restoration operations of reinforced concrete structures, after manual or mechanical cleaning of the irons, to be applied with a brush, with a consumption of 0.15 / 0.20 lt per m², type **MOREX FUNNY**.

TECHNICAL DATA

DILUTION	ready-to-use product
DRYING	the contact time between phosphating agent and rusty iron is proportional to the layer of rust to be removed and can vary from a few minutes to a few hours. Due to excessive reaction, a whitish grey powder can form on the dry surface which must be removed before the next painting.
COLOR	light amber
SPECIFIC WEIGHT	1.10 ± 0.2 a 20° C
CONSUMPTION	0,15 / 0,20 lt al m ²
VISCOSITY'	fluid
PACKAGES	1 lt boxes for 12 and 5 lt boxes for 4; 25 lt cans
STORAGE	12 months
HYGIENE AND SAFETY	non-toxic product; during application protect your hands with rubber gloves and your eyes with goggles. In case of contact with skin and eyes, rinse with water. Keep away from heat sources.
OVERPAINTING	24 ore

ATTENTION

The information, instructions and indications above are the result of our best technical and applicative knowledge; nevertheless, they are to be considered purely indicative. Therefore, it is the user's responsibility to verify, assuming full responsibility, the compatibility of the products with the intended use, since we cannot intervene directly on the conditions of the construction sites and the methods of carrying out the works. In this regard, a preliminary test is recommended in order to verify the suitability of the product for the intended use.