



INNOVATIVE SYSTEMS

REV. 296018

MOREX

Rust Converter

CHARACTERISTICS

MOREX is a rust converter, light amber in color, that transforms iron oxide, through a chemical reaction, into stable, water-insoluble phosphates.

This creates a thin surface layer firmly anchored to the underlying mass, providing an excellent base for the adhesion of our PROTEX passivating mortar.

FIELDS OF USE

Ideal for protecting reinforcement rods during repair operations on reinforced concrete structures.

SUBSTRATE PREPARATION

If rusty rebar is present, clean the substrate

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TECHNICAL DATA SHEET



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SPECIFICATION ITEM: A light amber rust converter that converts iron oxide into stable phosphates. It is ideal for protecting rebar during the restoration of reinforced concrete structures, after manual or mechanical cleaning of the rebar. Apply with a brush, with a consumption rate of 0.15/0.20 liters per m², such as MOREX BUFFA.

TECHNICAL DATA

DILUTION	Ready-to-use product
DRYING	The contact time between the phosphating agent and the rusted iron is proportional to the layer of rust to be removed and can vary from a few minutes to a few hours. Excessive reaction may cause a whiteish gray powder to form on the dry surface, which must be removed before subsequent painting.
COLOR	
SPECIFIC WEIGHT	Light amber
CONSUMPTION	1.10 0.2 at 20° C
VISCOSITY	0.15/0.20 liters per m ²
PACKAGING	Fluid
STORAGE	1 liter cans for 12 and 5 liter cans for 4; 25 liter cans 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. 24 hours
OVERPAINTING	

WARNING

The information, specifications, and indications above are based on our best technical and application knowledge; however, they are intended to be purely indicative. Therefore, it is the user's responsibility to verify, at his or her own risk, the compatibility of the products with the intended use, as we cannot directly influence site conditions and the methods of executing the work. Therefore, we recommend a preliminary test to verify the suitability of the product for the intended use.



Buffa Malta
Wills St, Paola PLA2233
Tel. 9929 3172

buffa@t4bservices.com
www.buffamalta.com

I valori di questo bollettino tecnico si riferiscono a prove di laboratorio effettuate in ambiente condizionato. Essi possono variare nella messa in opera a causa delle condizioni atmosferiche.

CONSTRUCTION PROFESSIONALS