

PRODUCT Nº.: 1.908

TECMA OXID ND RUST CONVERTER

DESCRIPTION

Oxide converter coating, designed for application on oxidized iron and steel. The coating forms a film which turns black when dries due to the conversion of the oxides into complexes with that colour.

Normally it's enough to apply a single coat. To ensure complete conversion of oxides, two coats are recommended especially in areas where the rust is more abundant.

FIELD OF APPLICATION

TECMA OXID ND is designed to be applied in those areas where it's very difficult to remove rust by blasting or sanding due to access or design reasons.

It's applied on difficult access corners in iron and steel structures and elements, rusted metal pieces, etc.

SURFACE CONDITIONING

Rusty surfaces must be free from grease or oil. It's recommended to clean with a solvent. The surface must be brushed with a metal brush in order to remove the loose rust and be washed afterwards with water or pass a cloth soaked in water.

TECMA OXID ND can be applied on dry or slightly damp surfaces.

APPLICATION

Shake the containers before using.

TECMA OXID ND is applied with brush or roller without causing fallings, for usual thickness.

There's no need to dilute the product for application because the effectiveness will be reduced.

Apply a first coat, perfectly covering the whole surface. Let dry for at least 24 hours and apply a finish paint afterwards, such as **TECMA PAINT HS**, **TECMA PAINT OP** or **TECMA PAINT EI**.

In case of needing a second coat of **TECMA OXID ND** in order to assure total rust conversion or because there's a huge coat of rust, apply after 1 - 2 hours from applying the first coat. In this case, it's recommended to wait at least 48 hours before applying the finish coat.

THEORETICAL YIELD: 6,5m²/kg - at 50 microns dry film thickness

The real yield will depend on the state of the surface, on the roughness, amount of rust, film thickness, method of application, etc.

SPECIAL RECOMMENDATIONS

- Do not apply with temperatures below 8 °C or relative humidity above 85%.
- Do not apply on other paints unless a compatibility test is carried out. In this case, no transformation will occur unless the product comes into contact with the oxide.
- It's not recommended to repaint with aqueous paints, if possible.
- The adherence of **TECMA OXID ND** will depend on the state of the support and the rust coat, as well as on the rust adherence to the metal surface.

STORAGE

Keep in a cool place, below 30 ° C, and protected from frost, in tightly closed containers.

Under these conditions, the product can be stored for a period of 1 year without loss of its properties.

PACKAGING

TECMA OXID ND is supplied in 1, 5 and 10 Kg non-reusable plastic containers.

ADVANTAGES

- Fast rust conversion
- No odours or solvent vapours
- Can be repainted with any solvent based paint.

The information contained on this sheet, as well as our recommendations, both verbal and written or by tests conducted in our laboratories or in external laboratories, are given in good faith based on our experience and results of the tests, without that serve as a guarantee. Our recommendations do not relieve the obligation to know in depth the application of product to use prior to their use and take pre-tests if there is doubt about the suitability of these for any site of application. The application, use and handling of our products are beyond our control and therefore the responsibility of that comes to putting in work. It will therefore be responsible for the person who makes use of the product without the observance of the instructions listed here .

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