



PRODUCT N°.: 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. In order to assure total oxide conversion, it's recommended to apply two coats, especially on areas where there's the most rust.

### **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 and iron and steel elements, 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. Before applying **TECMA OXID ND** the surface must be completely dry.

### **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.

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** 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:** 6,5m<sup>2</sup>/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.
- It's not recommended to repaint with aqueous paints.
- 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, protected from frost, in tightly closed containers.  
Do not store the product for more than three months.

### **PACKAGING**

**TECMA OXID ND** is supplied in 10 and 25 kg non-reusable plastic containers.

### **ADVANTAGES**

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

ED. 2001/2