



**PURPOSE:** Water-based anti-corrosion primer for ferrous metals.  
**Interior - Exterior**

**PROPERTIES AND BENEFITS:**

Excellent anticorrosive properties thanks to special pigments.  
Excellent adhesion to steel and ferrous metals.  
Good resistance to household detergents and to temperatures up to 100°C (slight yellowing possible with no loss of mechanical properties).  
Excellent ease of application: good flow and low-odour.

**SUBSTRATES:** New or old iron and sheet metal, after preparatory work.

**APPLICATION EQUIPMENT:** Brush, roller, spray gun.

**SHADE AND FINISH:** **Finish:** Matt – satin smooth  
**Colours:** Pearl grey and white

**TECHNICAL CHARACTERISTICS:**

AFNOR Classification	NFT 36.005 / category I, class 4a
"VOC" European Directive 2004/42	Category A/i: EU limit value: 140 g/l (2010) This product contains a maximum: 20 g/l of VOC.
Density at 20°C	1.40 +/- 0.10
Viscosity at 20°C	Thixotropic
Solids content in volume	44.0 +/- 1 %
Solids content in weight	60.0 +/- 1 %
Binder	Alkyd resin emulsion
Solvent	Water
Coverage	10 to 12m <sup>2</sup> /L/coat
Shelf life	Excellent unopened in original packaging. Store in a cool and frost-free location.



**PACKAGING:**  $\frac{3}{4}$ L - 3L

**HEALTH AND SAFETY:** Safety Data Sheet available on [www.quickfds.com](http://www.quickfds.com)

**APPLICATION CHARACTERISTICS:**

- 1 to 2 coats
- 10 to 12m<sup>2</sup>/L/coat
- Ambient air: 20°C / RH %: 60%
- Dry to the touch 30min to 1 hour
- Can be covered: after 12 hours minimum  
after 8 to 10 days maximum

**DILUTION:**

- Brush - roller: Ready to use (5% water if necessary)
- Spray gun: 5% to 10% water
- Equipment cleaning: With water immediately after application

**APPLICATION RECOMMENDATIONS:** Shake well before use.

Hot-rolled sheets and iron must be carefully descaled by sandblasting, shot blasting or complete natural oxidation followed by brisk brushing with a wire brush. Cold-rolled sheets and iron must be degreased with a powerful solvent (e.g. trichlorethylene). Rust must be removed by sandblasting, shot blasting or hammering (brushing is generally insufficient). Do not use any chemical treatments (acid rust remover) before applying ANCORIT'O. Do not apply onto shot blasted cast iron.



**Note:**

For exterior work, two coats are required to avoid any shortage or thinness. The topcoat must be applied within a minimum of 12 hours and a maximum of 8 to 10 days.

Do not apply in wet weather or in the event of potential rain. Apply at a temperature of 10 to 30°C.

As finish, we recommend using our anti-rust decorative paints ANCORFER and ANCORFER'O.

The recommendations featured in this data sheet are designed for experienced individuals with the required skills. They are based on tests carried out in compliance with applicable conventional standards and with NF standard P 74-201 1 and 2 DTU reference 59.1 (09/94). These recommendations are for illustration purposes only and can under no circumstances replace a requirement specific to the project. Consequently, COMUS shall not be held liable for any damage resulting from works carried out at the user's own risk.

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