

# **HYDROFER**

## COMPOSITION

One-component primer based on alkyd-resin containing an acrylic modified drying agent in a hydro emulsion. Colour : RAL 8012

#### **APPLICATION FIELD AND PROPERTIES**

Anticorrosion protection for metallic structures and industrial equipment (New works or maintenance work).

Surfaces :

- Iron, steel, smelting

- Old surfaces in good condition.

Properties :

- Quick drying
- Contains calcium phosphate
- Opaque and decorative
- VOC according ISO 11890 norm: 7g/l
- Following norme ISO 12944-2 C4 average

#### **TECHNICAL CARACTERISTICS**

Nature of resin : waterbased alkyd-resin Dry film appearance : Semi gloss Dry extract (weight) : 60+/-0.5%, Density : 1.37 +/- 0.02 Viscosity at 20°C : 2500cp Drying at 20°C, 60%HR, 40 microns dry Dust-free : 30 minutes Recoatable : after 24 hours of drying Coverage : 6-8m<sup>2</sup>/L.

#### APPLICATION

Surface preparation : Surfaces must be well cleaned of soiling,old non-sticking paintings, grease stains by scratching, brushing, dust removed and degreased. Rust, carbonize, old deteriorate paints must be taken off by sanding at SA 2.5 minimum (if possible) or scratching-brushing at St3.

I. Brush and roll : No dilution.

2. Pneumatic spraygun or airless : Maximum 10% with water

#### CLEANING

With water.



# COVERING

By itself or water based finishings after 24 hours of drying.

## RECOMMANDATIONS

- Temperature of the support must be between 10°C and 35°C.
- Support not condensing : the temperature of the support must be at least 3°C higher than dew point
- Relative humidity lower than 80 %.
- Drying can be accelerated by stoving between 40°C and 60°C after 10 minutes air drying before stoving.

## **STORAGE CONDITIONS**

I year in original and non-opened package. Stock inside a ventilated room with temperature between +5 and +35°C.

Our information on the technical product is used only as assistance to professional workers. During the implementation of our products, we always advise to start with a test on a small area.