



TECHNICAL DATA SHEET

ANTI-CORROSIVE PRIMER FOR METAL

Product description

Anti-corrosive primer for metal is a one-component primer paint based on alkyd binder, iron oxide and zinc phosphate as active anticorrosive pigment.

Purpose of the product

The product is used as a base coat in an alkyd system with **UNIVERSAL ENAMEL** for the protection of steel surfaces used in non-aggressive conditions of exploitation. It is recommended for the protection of wagons, agricultural tools, machinery, etc.

Technical data

Viscosity:	min.90 sec. F/4/20°C
Density :	1.40-1.50 g/cm ³
Colours :	red oxide, grey, black
Volume solids :	min. 52 %
Dry film thickness :	40 to 60 µm
Theoretical consumption:	9.1 m ² /kg for 40 µm
Drying, at t=20° C, rh=80%	
On dust :	1 h
On touch:	4 h
For overcoating :	8 h
Full dry/cure :	24 h/7 days

Surface preparation

Before application, the surface must be dusted, degreased and dry, free of corrosion products and other impurities. It is recommended to prepare the surface by sandblasting to degree of purity Sa 2.5 according to the standard ISO 12944-4, or mechanically cleaned to degree St 3.

Producer: CHIARA d.o.o. Brčko distrikt BiH, Bescarinska zona bb,
Tel: 049 240 400, fax: 049 240 401, 049 240 415, e:mail : info@chiara.ba , web site:
www.chiara.ba



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Application data

Thinner: Oil thinner (5-15%)

Conversion factor wet/dry film : 1.92

Application: by brush ,roller, by air spray
and airless spray:

nozzle diameter 0.019-0.021''

Nozzle pressure 140-180 bar

Application conditions: Atmosphere temperature +5 to +35° C
Substrate temperature min. 3°C above dew point.
r.h. = max 80 %

Intercoat interval : min. 8 h
max. 7 days (without activated surface)

Storage

Two years in the original packaging in a closed and dry place at a temperature of 25°C.

Safety precautions

Safety at work and fire protection are obligatory during the handling with this product. It is necessary to abide to instructions and safety data sheets of the manufacturer.

The technical data are given in order to optimally use the product.
For all necessary information, contact the manufacturer.

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