



TECHNICAL DATA SHEET

FAST DRYING ANTI-CORROSIVE PRIMER FOR METAL

Product description

Fast drying anti-corrosive primer is one component fast drying anti-corrosive primer based on alkyd binder , iron oxide and zinc phosphate as active anticorrosion pigments.

Purpose of the product

The product is used as a base coat in a quick-drying alkyd system with FAST DRYING and UNIVERSAL ENAMELS for the protection of steel surfaces used under normal conditions of exploitation or in a milder industrial atmosphere. It is recommended for the protection of wagons, agricultural tools, machinery, etc.

Technical data

Viscosity:	min.90 sec. F/4/20°C
Density :	1.37-1.47 g/cm ³
Colours :	Red oxide, grey, black or RAL
Volume solids :	min. 51 %
Dry film thickness :	40 to 60 µm
Theoretical consumption:	9 m ² /kg for 40 µm
Drying,at t=20° C,rh=80%	
On dust :	10 min
On touch:	30 min
For overcoating :	2 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,
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PROHEMA

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Application data

Thinner: Thinner for nitro and fast drying primer (5-15%)

Conversion factor, wet/dry film : 1.92

Application: by brush, roller, 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. 2 h
max. 16 h or after 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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