



TECHNICAL DATA SHEET

UNIVERSAL ENAMEL

Product description

Universal enamel is a one-component high-gloss topcoat based on a long-oil alkyd binder and selected pigments.

Purpose of the product

The product is used as a final coating in the alkyd system with ANTI-CORROSIVE PRIMER paint for the protection of steel and wooden surfaces in the interior and exterior. It is recommended for the protection of wagons, agricultural tools, machinery, etc.

Technical data

Viscosity:

Density :

Colour :

Volume solids :

Dry film thickness :

Theoretical consumption:

Drying, at t=20° C, rh=80%

On dust :

On touch:

For overcoating :

Ful dry/cure :

min.90 sec. F/4/20°C

1.05-1.25 g/cm³

according RAL

min. 43 %

40 to 60 µm

9.4 m²/kg for 40 µm

2 h

6 h

8 h

24 h/7 days

Surface preparation

The product is applied in a system with anti-corrosive alkyd primers. Before application, the surface must be dusted, degreased and dry, without impurities.

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 : 2.32

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. 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

The application of safety measures at work and fire protection is mandatory.

Follow the manufacturer's instructions and safety data sheets.

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

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