

PROTECT PU 2K INTERCOAT

Product description

Protect PU 2k 960 topcoat is two component topcoat based on acrylisocyanates resins.

Purpose of the product

Product is to be used as intercoat in EP and EP/PU steel surfaces protection systems in conditions from medium up to high corrosion. It is recommended for protection of alignments in chemical and petrochemical industry, protection of bridges and transmission line, cargo and traveller waggons, river and marine vessels, external and internal areas of petroleum and petroleum products reservoirs and cisterns.

Technical data

Viscosity (mixture A+B):	min.80 sec F/4/20°C
Mass density (mixture A+B):	1.25-1.35 g/cm ³
Colours:	grey
Volume solids:	min.55 %
Dry film thickness:	40-80 µm
Theoretical spreading rate:	10.0 m ² /kg for 40 µm
Curing time, at t=20° C,rh=80%	
on dust:	2 h
on touch:	5 h
for overcoating:	12 h
full dry/cure:	24 h/7 days
Pot life:	6h

Surface preparation

Product is to be applied over epoxy primer **Protect E 2k**. A surface must be freed from dust and grease and must be dry.

PROHEMA

TECHNICAL DATA SHEET

Application data

Mixing ratio by weight:

base 100
catalyst 6

Thinner:

Thinner PU (0-10%)

Conversion factor, wet/dry film: 2.17

Application: by brush, by roller, by air spray

and airless spray: nozzle diameter 0.019-0.021"

nozzle pressure 140-180 bar

Application conditions: atmosphere temperature +5 do +35° C

supstrate temperature min. 3°C above dew point

r.h.max 80%

Overcoating interval:

min. 12 h

max 72 h (without surface
activation)

Storage

Separated components for 2 years in the original packing in cool and dry place at 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.

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