

PROTECT E 2K TOPCOAT

Product description

Protect E 2k topcoat is two component topcoat based on epoxy resins and selected pigments.

Purpose of the product

Product is to be used as primer in steel surfaces protection systems in conditions from medium up to high corrosion. It is recommended for protection of alignments in chemical and petrochemical industry, bridges and transmission line, cargo and traveller waggons protection. It excels with great resistance to acid and alkali solutions, salts, petroleum, motor oil.

Technical data

Viscosity (mixture A+B):	80-140 sec F/4/20°C
Mass density (mixture A+B):	1.10-1.30 g/cm ³
Colours :	according to RAL card
Volume solids :	min.45 %
Dry film thickness :	40-60 µm
Theoretical spreading rate:	9.7 m ² /kg for 40 µm
Cuing time,at t=20° C,rh=80%	
on dust :	2 h
on touch:	6 h
for overcoating :	18 h
full dry/cure :	24 h/7 days
Pot life:	8 h

Surface preparation

Product is to be applied in system with prime and intercoat epoxy coatings, Protect E 2k . A surface must be freed from dust, grease and must be dry.

PROHEMA

TECHNICAL DATA SHEET

Application data

Mixing ratio by weight:

base 100
catalyst 35

Thinner:

Thinner E (0-10%)

Conversion factor, wet/dry film: 2.22

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. 18 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.

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