

PEGANOX

TECHNICAL DATA SHEET

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➔ DESCRIPTION

Rust preventive coating based on waterdispersed acrylic resins.

➔ APPLICATION

Anticorrosive protection on ferrous and non-ferrous metals.

➔ FEATURES

U.V. resistant – good flow out – elastic (200 %) – excellent corrosion resistance – constitutes a complete system priming coat + top coat – good water resistance.

➔ TECHNICAL DATA

Binder	:	plastified styrene acrylic resins
Finish	:	satin gloss
Gloss (60°)	:	approx. 20
Colour (s)	:	english red 10 – green-grey 20 – beige grey 30 – white 40 – black 50 – brown A66 – gravel grey RAL 7032 – greyish white RAL 9002 – moss green RAL 6005 – reseda green RAL 6011 – blue A930
Solids content (ASTM, D1644/a)	:	in volume : approx. 48 % (beige grey) in weight : approx. 58 % (beige grey)
Density (ASTM, D1475, 20°C)	:	1.2 g/cm ³
VOC-content (Volatile Organic Compounds)	:	max. 25 g/l
Consumption	:	2 coats of min. 200 g/m ² (5 m ² /kg)
Thickness wet film	:	approx. 165 micron (cons.: 200 g/m ²)
dry film	:	approx. 80 micron (cons.: 200 g/m ²)
Drying times	:	approx. 1 hour
(for t° 20°C)	:	approx. 2 hours
(for R.H. 60%)	:	min. 6 hours
* dustfree	:	approx. 2 days
* rain resistant	:	
* recoatable	:	
* full cure	:	
Flashpoint (DIN53213)	:	not flammable
Miscellaneous items	:	Recoatable with Coating PRT, Fassilux and Fassilux Satin (realise first an adhesion test before overcoating with other alkyd paints), high and/or satin gloss acrylic dispersion paints. Can be recoated with Pegagraff Hydro.

► INSTRUCTIONS FOR USE

Ambient conditions	:	Temperature between 8 and 55°C. Air humidity max. 80 % R.H.
Dilution	:	water
Cleaning tools	:	water
Airless	:	Nozzle : 11 – 13 Pressure : 220 bars Diluted with max. 3 % of water.
Conventional spray-gun	:	Apply undiluted.
Brush	:	Apply undiluted.
Roller	:	Apply undiluted.
Particulars	:	When used inside, provide for adequate ventilation. During work stoppage, fully immerse brush or nozzle in water, empty and clean the tubes. On non-ferrous substrates, use Galvaprim or Pegalink as adhesion primer first.

► PREPARATION OF THE SUBSTRATE

Apply the usual derusting procedures (min. Sa 2 sand blasting, min. St 2 steel brush, ...) or by high-pressure water (min. 600 bars).
Dedust well after sand blasting.

► ADDITIONAL INFORMATION

Transport codes	:	ADR-classification : none / UN-code : none
Packing	:	1 – 5 kg
Storage stability	:	At least 24 months, provided the original tin is properly sealed and kept in a cool, dry and frostfree place.
AFNOR Classification	:	Group I, class 7b2

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“As for the precautions of use, hygiene and safety, please consult our Material Safety Data Sheets - available on request at our Technical Service”.