

PRODUCT DATA

PEGANOX

DESCRIPTION

Rust preventive coating based on water dispersed acrylic resins.

MAIN PROPERTIES

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

RECOMMENDED USES

Anticorrosive protection on ferrous and non-ferrous metals.

TECHNICAL DATA

Appearance:	Satin gloss (gloss 60°: approx. 20%)
Colour:	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
Density:	1.2 g/cm ³
Solids Content:	In volume: ± 48% (beige grey) In weight: ± 58% (beige grey)
Recommended film thickness:	Wet film: ± 165 micron (consumption: 200 g/m ²) Dry film: ± 80 micron (consumption: 200 g/m ²)
Flashpoint:	Not flammable
VOC-content:	15 g/l max.
Ready-for-use mixture:	15 g/l max.
Category:	A/i
EU Limit values:	140 g/l (2007) / 140 g/l (2010)

Drying times	20°C/50% r.h.
To touch:	± 1 hour
To handle:	± 2 hours
To recoat:	Minimal 6 hours
Full hardness	± 2 days

Coverage

Theoretical:	2 coats of min. 200 g/m ² (5 m ² /kg)
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

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

DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION & THINNING

Brush:	Apply undiluted.
Roller:	Apply undiluted.
Air-atomised spray:	Apply undiluted.

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Airless spray: Nozzle: 11 - 13 / Pressure: 220 bars.
Diluted with max. 3% of water.

Cleanup: Water

APPLICATION CONDITIONS

Temperature between 8 and 55°C. Air humidity max. 80% R.H. The substrate temperature must be at least 5°C above dew point.

REMARKS

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.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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