



New Guard Coatings Group

A global reputation to protect.

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND

RUST-OLEUM®
INDUSTRIAL



NOXYDE® PEGANOX

Single pack water-based elastic coating

- Good corrosion protection and waterproofing
- Smooth aesthetic satin finish
- 200% elastic coat does not crack or peel
- Excellent flow, ideal for roller/brush application
- Primer and topcoat in one

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

NOXYDE® PEGANOX

DESCRIPTION

Single pack water-based elastic coating, optimized for brush or roller application.

RECOMMENDED USE

Anticorrosive protection on ferrous and non-ferrous metals.

TECHNICAL DATA

Density (g/cm ³):	1,2
Gloss Level:	Satin
Corrosion Class:	C4 high protection
Solids Content in weight:	58%
Solids content in volume:	48%

DRY TIMES BY 20° C/RV 50%

Touch dry:	1 hour
Dry to handle:	2 hours
Dry to recoat:	6 hours
Fully cured:	2 days

RECOMMENDED WET FILM THICKNESS

165 µm

RECOMMENDED DRY FILM THICKNESS

80 µm

THEORETICAL CONSUMPTION

2 coats of minimum 200 g/m² (5 m²/kg)

PRACTICAL CONSUMPTION

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.

DIRECTIONS FOR USE

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

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.

APPLICATION & THINNING: BRUSH

Apply undiluted.

APPLICATION & THINNING: ROLLER

Apply undiluted.

APPLICATION & THINNING: AIRLESS SPRAY

Nozzle: 11 - 13 / Pressure: 220 bars.
Diluted with maximum 3% volume of water.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Apply undiluted.

CLEANING OF EQUIPMENT / SPILLS

Water

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 PVDF Primer or Pegalink as adhesion primer first.

SAFETY DATA

VOC level:	15 g/l
VOC readymix:	15 g/l
VOC category:	A/i
VOC limit:	140 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

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.

Date issued: 12/02/2021

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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