



# **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

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# **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/cm³): 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

 $80 \, \mu m$ 

# 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

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#### CLEANING OF EUGIPMENT / 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**

Minimum of 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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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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