

# New Guard Coatings Group

A global reputation to protect.

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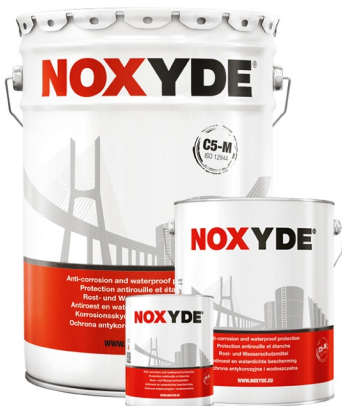
# RUST-OLEUM®

INDUSTRIAL



## NOXYDE®

# Ultimate water-based corrosion protection



- Ultimate corrosion protection, even in severe conditions
- 200% elastic coat does not crack or peel
- Excellent coverage of nuts, bolts and welds
- Dry fall: saves preparation & clean up time
- Primer and topcoat in one

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

## DESCRIPTION

Single pack water-based elastomeric coating based on a modified acrylic binder with unequaled corrosion protection, >15 years in the highest corrosion class C5-M, according to ISO 12944.

## RECOMMENDED USE

- On iron, steel, special alloys, galvanised and metallised iron and steel, aluminium, copper, zinc, lead, etc. as rust prevention or waterproofing. For outside and inside use.
- Diluted with 25% water as an adhesion primer coat on slightly or non porous substrates such as glass, smooth bricks and concrete, ceramics, tiles, etc.

## TECHNICAL DATA

Density (g/cm <sup>3</sup> ):	1,2 - 1,3
Gloss Level:	Satin
Gloss level at 60°:	20%
Corrosion Class:	C5 very high protection
Solids Content in weight:	62 % ± 3 %
Solids content in volume:	55 % ± 3 %

## DRY TIMES BY 20° C/RV 50%

Touch dry:	1,5 hours
Dry to handle:	3 hours
Dry to recoat:	24 hours
Fully cured:	2 weeks

## RECOMMENDED WET FILM THICKNESS

320 µm

## RECOMMENDED DRY FILM THICKNESS

175 µm

## THEORETICAL CONSUMPTION

Brush/roller: 200 - 300 g/m<sup>2</sup>/coat. Airless: 300 - 500 g/m<sup>2</sup>/coat. Total consumption for optimal rust preventive protection: 800 g/m<sup>2</sup> (in 2 coats) = 350 µm dry film thickness.

## PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

## SURFACE PREPARATION

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning (max. 200 Bars) in combination with appropriate detergents. The substrate has to be dust free and made rust free by means of sandblasting (Sa2, St2) or high pressure water jetting (min. 600 Bars). After jetting, the substrate has to be dust free. On new galvanised surfaces, new zinc, aluminium, stainless steel, apply first a coat of Pegalink. On ferrous substrates, apply Noxyde in red or grey as the first coat. In all instances apply contrasting Noxyde colours for subsequent layers.

## 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

Undiluted as a rust preventive paint.

Diluted with approximately 25% volume water as an adhesion primer (consumption about 100 g/m<sup>2</sup>).

## APPLICATION & THINNING: ROLLER

Undiluted as a rust preventive paint. Diluted with approximately 25% volume water as an adhesion primer (consumption about 100 g/m<sup>2</sup>)

## APPLICATION & THINNING: AIRLESS SPRAY

Undiluted. Nozzle: 13 - 17 / Pressure: min. 170 bars. Nozzle and pressure can vary depending on the type of substrate, equipment and the experience of the applicator.

## CLEANING OF EQUIPMENT / SPILLS

Water

## REMARKS

When used for interior works, provide for adequate ventilation. During work stoppage, fully immerse brush or nozzle in water. Product is recoatable after 24 hours with itself. For reduced dirt pick-up and better aesthetical appearance, recoat with Coating PRT, Alkythane 7500, Metal Cladding Topcoat, Paracem range, Pegacryl Satin.

## SAFETY DATA

VOC level:	15 g/l
VOC ready mix:	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

4 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](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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