

**RUST-OLEUM®**  
INDUSTRIAL



**NOXYDE® PLUS**

## Ultimate water-based corrosion protection



- Superior adhesion
- Flexible one pack coating
- High dirt pick up resistance
- 200% elastic coat does not crack or peel
- Excellent coverage of nuts, bolts and welds

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# NOXYDE® PLUS

## POPIS PRODUKTU (DLHÝ)

Single pack water-based elastomeric coating based on a silane modified acrylic binder with superior adhesion and corrosion protection. The product contains anti-corrosion pigments and is lead, chromate and zinc free.

## ODPORUČANÉ POUŽITIE

- 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

Hustota (g/cm <sup>3</sup> ):	1,25
Úroveň lesku:	Satin
Úroveň lesku pri 60°:	24%
Obsah pevných látok v hmotnosti:	66%
Obsah pevných látok v objeme:	46%
Odolnosť voči soľnej hmle:	1.248h salt spray resistance ISO 9227:2017

## DRY TIMES BY 20

Na dotyk suché:	1 hr and 20 minutes
Suché na manipuláciu:	2 hours and 45 minutes
Suchý na opätovné natieranie:	24 hours
Úplne vytvrdnuté:	2 weeks

## ODPORUČANÁ HRúbKA MOKRÉHO FILMU

380 µm

## ODPORUČANÁ HRúbKA SUCHÉHO FILMU

175 µm

## TEORETICKÁ SPOTREBA

Brush/Roller - 240 - 360 g/m<sup>2</sup>/coat

Airless - 360 - 600 g/m<sup>2</sup>/coat

Total consumption for optimal rust preventive protection 950 g/m<sup>2</sup> (in minimum 2 coats) = 350 µm dry film thickness

## PRAKTICKÁ VÝDATNOSŤ

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

## PRÍPRAVA POVRCHU

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), manual cleaning (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 or PVDF Primer. On ferrous substrates, apply Noxyde Plus in red or grey as the first coat. In all instances apply contrasting Noxyde Plus colours for subsequent layers.

## NÁVOD NA POUŽITIE

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

## PODMIENKY APLIKÁCIE

Temperature of air, substrate and coating material between 8 and 35°C.

Air humidity max. 80% R.H.

The substrate temperature must be at least 5°C above dew point.

## APLIKÁCIA A RIEDENIE: ŠTETEC

Undiluted as a rust preventive paint. Diluted with up to 25% volume water as an adhesion primer (consumption about 120 g/m<sup>2</sup> - max. 100 µm wet film thickness - 20 µm dry film thickness)

## APLIKÁCIA A RIEDENIE: VALEC

Undiluted as a rust preventive paint. Diluted with up to 25% volume water as an adhesion primer (consumption about 120 g/m<sup>2</sup> - max. 100 µm wet film thickness - 20 dry film thickness)

## APLIKÁCIA A RIEDENIE: BEZVZDUCHOVÉ STRIEKANIE

Undiluted. Nozzle: 15 - 19 / Pressure: min. 170 bars. Nozzle and pressure can vary depending on the type of substrate, equipment and the experience of the applicator. Put a thin layer of water on top of the paint to prevent skinning.

## ČISTENIE ZARIADENIA / POSTRIEKANIE

Water

## POZNÁMKY

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.

Compatible topcoats: Coating PRT, Alkythane 7500, Metal Cladding Topcoat, Paracem range, Pegacryl Satin.

Do not apply outside if rain is expected within 24 hours.

Maximum wet film thickness: 600µm.

For any information regarding options of guarantee with this system, please contact Technical Service.

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## DATA SAFETY DATA

Úroveň VOC:	45g/l
VOC readymix:	45g/l
Kategória VOC:	A/i
Limit VOC:	140g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

## SKLADOVATEĽNOSŤ

Minimum of 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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