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

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

NOXYDE® PLUS

BESKRIVELSE

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.

ANBEFALET BRUG

1. 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.
2. 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.

TEKNISK DATA

Tæthed:	1,25
Glansgrad:	Satin
Glansgrad ved 60°:	24%
Faststofindhold i vægt:	66%
Tørstofindhold i volumen:	46%
salt_spray_resistance:	1.248h salt spray resistance ISO 9227:2017
Test data:	**ABRASION RESISTANCE, METHOD: ASTM D4060 (CS-17 / 1,000g / 1,000 cycles)** RESULTS: 61 mg loss (Avg.) **IMPACT RESISTANCE, METHOD: ASTM 2794** RESULTS: Direct: 33.9 Nm (300 in-lbs.) Indirect: 22.6 Nm (200 in-lbs.) **FLEXIBILITY, METHOD: ASTM 522 (Conical Mandrel)** RESULTS: 52% (Avg.) **INITIAL ELONGATION, METHOD: ASTM D638** Averaged over 5 tests on films of 2-coats @ 7 mils (175µ) each, cured for 14 days RESULTS: @ 23□ C. (73□ F.) : 254% @ 0□ C. (32□ F.) : 7.2% **INITIAL TENSILE STRENGTH, METHOD: ASTM D638** Averaged over 5 tests on 2-coats @ 7 mils (175µ) each, cured for 21 days RESULTS: @ 23□ C. (73□ F.) : 4.98N/mm2 (722.3 psi) @ 0□ C. (32□ F.) : 18.7 N/mm2 (2,712.2 psi) **ADHESION, PULL-OFF, METHOD: DIN ISO 4624 /ASTM D4541 (SP-10 / Sa 2.5)** RESULTS: 5.2 MPa (754 psi) *Averaged over 9 tests on 2-coats @ 7 mils (175µ) each, cured for 42 days **SALT SPRAY, METHOD: DIN EN ISO 9227 (ASTM B117) @1,248 hours (SP-10 / Sa 2.5)** RESULTS: Blistering: 0 (None) Rusting: 0 (None) Delamination: 0 (None) Corrosion: <0.5mm

TØRRETIDER VED 20°C/50% RELATIV LUFTFUGTIGHED

Berøringstør:	1hr and 20 minutes
Håndteringstør:	2 hours and 45 minutes
Genbehandlingstør:	24 hours
Fuldt hærdet:	2 weeks

ANBEFALET VÅDFILMTYKKELSE

380 µm

ANBEFALET TØRFILMTYKKELSE

175 µm

TEORETISK FORBRUG

Brush/Roller - 240 - 360 g/m²/coat
Airless - 360 - 600 g/m²/coat
Total consumption for optimal rust preventive protection 950 g/m² (in minimum 2 coats) = 350 µm dry film thickness

PRAKTISK FORBRUG

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

FORBEHANDLING AF OVERFLADEN

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.

BRUGSANVISNING

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

ANVENDELSESBETINGELSER

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.

PÅFØRING OG FORTYNDING: PENSEL

Undiluted as a rust preventive paint. Diluted with up to 25% volume water as an adhesion primer (consumption about 120 g/m² - max. 100 µm wet film thickness - 20 µm dry film thickness)

PÅFØRING OG FORTYNDING: RULLE

Undiluted as a rust preventive paint. Diluted with up to 25% volume water as an adhesion primer (consumption about 120 g/m² - max. 100 µm wet film thickness - 20 dry film thickness)

Udstedelsesdato: 14/08/2026

Tilgængelige farver og pakningsstørrelser: Der henvises til den respektive produktside på www.rust-oleum.eu for en oversigt over aktuelle tilgængelige farver og pakningsstørrelser.

Ansvarsfraskrivelse: Oplysningerne heri er efter vores bedste overbevisning korrekte, og er afgivet i god tro, men uden garanti. Brugeren vil blive anset for at selvstændigt at have bekræftet egnetheden af vores produkter til hans/hendes egen særlige formål. Rust-Oleum Europa kan under ingen omstændigheder holdes ansvarlig for følgeskader eller hændelige skader. Produkterne skal opbevares, håndteres og anvendes under forhold, der er i overensstemmelse med Rust-Oleum Europes anbefalinger beskrevet i den nyeste udgave af databladet. Det er brugernes ansvar at sikre, at de har den opdaterede udgave. De nyeste udgaver af datablade kan downloades gratis fra www.rust-oleum.eu eller tilsendes på anmodning til vores kundeservice. Rust-Oleum Europe forbeholder sig ret til at ændre egenskaberne for sine produkter uden forudgående varsel.

Rust-Oleum Netherlands B.V.
Europalaan 9
5232 BC 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu

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PÅFØRING OG FORTYNDING: LUFTLØS SPRØJTE
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.

RENGØRING AF UDSTYR/SPILD
Water

BEMÆRKNINGER
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, Zinsser Allcoat Exterior.
Do not apply outside if rain is expected within 24 hours.
Maximum wet film thickness: 600µm. Exceeding this wet film thickness will result in water retention, poor film forming and subsequent blistering risk. It is applicator's responsability to check wet film thickness with appropriate tool on site. Lower temperatures and higher humidity will reduce the maximum film thickness too.
For any information regarding options of guarantee with this system, please contact Technical Service.

SIKKERHEDSDATA

VOC-niveau:	45g/l
VOC-færdigblanding:	45g/l
VOC-kategori:	A/i
VOC-grænse:	140g/l
Bemærkninger om sikkerhed:	Consult Safety Data Sheet and Safety Information printed on the can.

HOLDBARHED
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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France
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F : +33(0) 130 40 99 80
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