

# **RUST-OLEUM®**

— • INDUSTRIAL • —



## **HIGH PERFORMANCE METAL CLADDING PROTECTION**

INDUSTRIAL COATING SYSTEMS  
FOR PLANNED MAINTENANCE

**KNOW-HOW TO PROTECT™**

**[WWW.RUST-OLEUM.EU](http://WWW.RUST-OLEUM.EU)**



# MORE THAN 15.000.000 m<sup>2</sup> PROTECTED

## THE RUST-OLEUM® ADVANTAGE

- Life extension of minimum 10 years in a C5-M environment
- More economical than cladding replacement
- Building looks like new again after just 2-3 days
- Minimal disruption of business processes
- Availability of virtually any colour

**BEFORE**

**AFTER**

## RUST-OLEUM® SERVICES



Free online datasheets



Free technical support by  
telephone or e-mail



Free written  
specification service



Guarantee service



Free on-site application/  
specification advice

**GUARANTEE  
UP TO  
15 YEARS**

## NUMEROUS PROJECT REFERENCES



**INDUSTRIAL CLADDING**



**METAL ROOF CLADDING**



**WAREHOUSE CLADDING**



# THE PROCESS



**1**

## SURFACE CLEANING

Remove grease, oil and all other surface contaminations by high pressure cleaning (max. 200 bars) in combination with appropriate detergents: ND14 alkaline cleaner/degreaser. Remove growth from fungi and algae with AMW fungicidal wash. 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.



**ND14**  
CLEANER/DEGREASER



**AMW**  
FUNGICIDAL WASH



**2**

## MASKING/TAPING

Use masking tape to protect windows, ventilation shafts, doors etc.



**3**

## PRIMING & EDGE LAP TREATMENT

On (as good as) new surfaces of galvanized steel, zinc, aluminium, stainless steel or PVDF (PVF2) coatings, apply first a coat of PVDF Primer. On ferrous substrates, apply a grey coloured Metal Cladding Primer. In all instances apply contrasting colours for primer and topcoat. Prime rusty spots and edge laps with NOXYDE or PEGARUST, min 50mm past junction and under lap. Edge lap treatment always as part of the system.

**4**

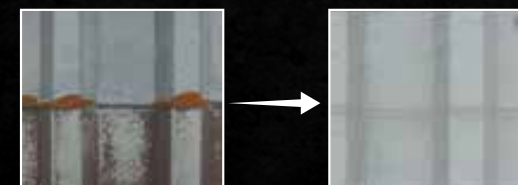


## APPLY COATING SYSTEM

Application of the coating (usually 2 coats) by Airless application gives the best and fastest results.

### Application conditions:

Temperature between 8 and 55°C / Air humidity max. 80% R.H. and substrate at least 5°C above dew point. PEGARUST may be applied in humid weather conditions, with minimum ambient temperature: -5°C.





## REJUVENATION

- Changing your companies' house style
- Improving the lifetime of the existing coating
- Fully utilize the communication role of the building

### SURFACE



Undamaged cladding



Undamaged cladding / Plastisol®

### PRIMER



### TOPCOAT



**10 YEARS  
LIFE  
EXPECTANCY**

## RENOVATION

- Chalking - top layer looks like chalk dust
- Cracking or crazing - pieces of coating come off
- Corrosion - red brown spots coming through the coating



Rusted, cracking or chalking cladding



Low temperature applications:  
365 days a year



**GUARANTEE  
UP TO  
15 YEARS**

**GUARANTEE  
UP TO  
10 YEARS**

## PVDF/ GALVANISED

- PVDF
- PVF2
- Galvanised Steel
- Powder coated cladding
- Polyurethane coatings
- All types of cladding



PVDF coated or galvanised  
steel cladding



OR



**GUARANTEE  
UP TO  
15 YEARS**



# METAL CLADDING REJUVENATION

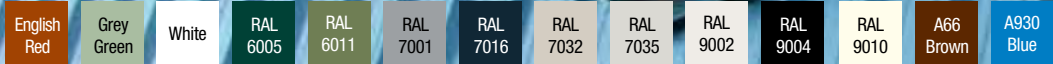


BRUSH/ROLLER

## NOXYDE® PEGANOX

### Brush/roller applied cladding coating

- Water-based elastic anti-rust coating
- Combines protection and excellent flow
- Impact resistant
- Direct to metal and slightly rusted cladding



DECORATIVE TOPCOAT


## METAL CLADDING TOPCOAT

### Water-based satin gloss decorative topcoat

- Long lasting smooth decorative finish
- Easy to clean and maintain
- Excellent flow with brush, roller or airless
- High filling and hiding power
- Water-based product; low in VOC



ColourShop®

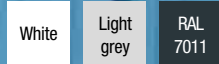
 **Satin:** Available in almost any colour upon request (RAL, BS, AFNOR, etc.)



## METAL CLADDING PRIMER

### Rapid curing water-based primer

- Single pack anti-corrosion primer
- Can be overcoated after just 1 hour
- Water-based product; low in VOC
- Excellent flow out
- For all sound metal substrates



RAPID DRYING



## PVDF PRIMER

### Perfect adhesion on PVDF & galvanised steel

- Excellent adhesion on new or aged PVDF/PVF2
- Also suitable for galvanised steel, zinc and aluminium
- Tack-free after just 30 minutes
- Single pack, easy to use
- Primer for Metal Cladding Topcoat, NOXYDE® and Peganox®



Grey

Excellent adhesion on new and aged PVDF, certified by the Coatings Research Institute.





# METAL CLADDING RENOVATION

## Advantages of Rust-Oleum cladding renovation

- Much more cost effective than replacement
- Improves cladding lifetime by more than 10 years
- All single pack products, easy to apply
- Add extra corrosion protection, up to C5-M
- Ideal products for edge lap protection



## ULTIMATE CORROSION PROTECTION

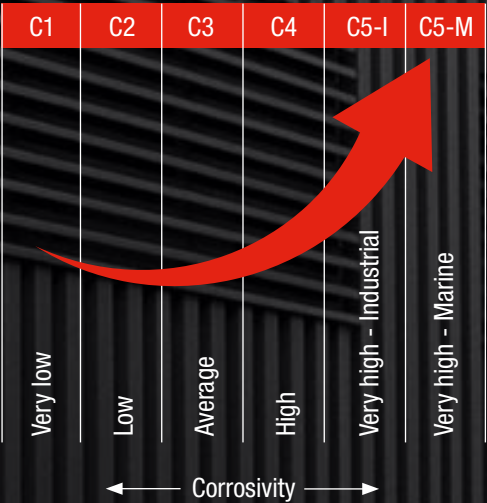
### C5-M HIGH APPROVED!

Noxyde has proven itself in independent testing: it combines the ultimate corrosion protection with a life expectancy of 15 years! Therefore it's suitable for marine, offshore, coastal and industrial environments.

Noxyde passed the following C5 ISO-test:

- Adhesion test
- 1440 hours of salt spray
- 720 hours of continuous condensation

Both NOXYDE® and NOXYDE® PEGARUST have been certified for a C5-M environment by the Coatings Research Institute

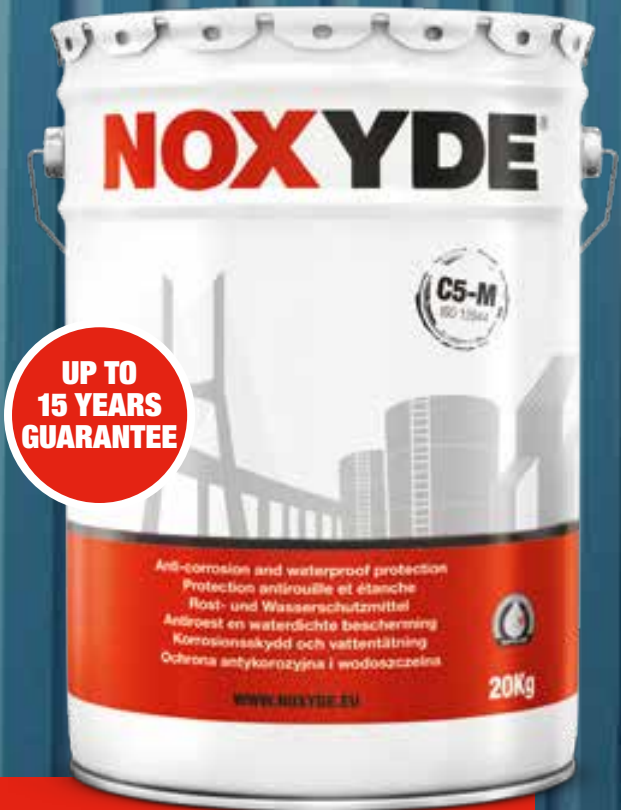


## TOTAL RENOVATION

### NOXYDE®

## Ultimate cladding protection

- Best corrosion protection, 15 years guarantee
- Covers edge laps, bolts and welds
- Primer and topcoat in one
- More easy and cost effective than epoxy/polyurethane systems
- Direct to light rust



## 10 YEARS GUARANTEE



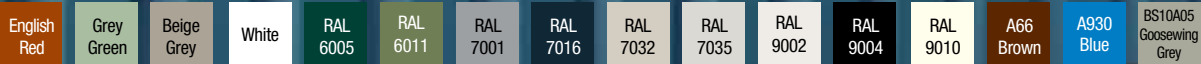
### NOXYDE® PEGARUST

## Solvent-based NOXYDE® for low temperature application

- Ultimate corrosion protection for low temperatures or damp surfaces
- Excellent resistance against chemical agents in atmosphere
- Primer and topcoat in one
- Dries even in humid weather conditions



## LOW TEMPERATURES





# RUST-OLEUM®

## INDUSTRIAL

## EXTENSIVE KNOWLEDGE IN ONE DAY!

### Topics:

- Analysis of metal substrate
- How to prevent corrosion
- Cleaning & Repair
- Application tips
- Practical demonstrations



## CERTIFIED TRAINING!

SUBSCRIBE AND MORE INFO:

[WWW.RUST-OLEUM.EU/ACADEMY](http://WWW.RUST-OLEUM.EU/ACADEMY)



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## KNOW-HOW TO PROTECT™