

**RUST-OLEUM®**  
INDUSTRIAL



## PVDF PRIMER

# Super adhesion primer for cladding

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

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# PVDF PRIMER

## DESCRIPTION

Single pack super adhesion primer for PVDF or PVF2, galvanised steel, zinc and aluminium.

## RECOMMENDED USE

On PVDF, galvanised steel, zinc, aluminium and other smooth surfaces. As adhesion primer under NOXYDE® or Metal Cladding Topcoat on new galvanised steel.

## TECHNICAL DATA

Density:	1.17 kg/l
Gloss Level:	Satin
Corrosion Class:	C1/C2 low protection
Solids content in volume:	30%
Solids Content in weight:	47%

## DRYING TIMES AT 20°C/RH 50%

Touch dry:	30 min
Dry to handle:	1.5 h
Dry to recoat:	24 h
Fully cured:	1 week

## RECOMMENDED WET FILM THICKNESS

100 µm

## RECOMMENDED DRY FILM THICKNESS

30 µm

## THEORETICAL CONSUMPTION

10 m<sup>2</sup>/l

## 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 cleaning in combination with appropriate detergents. Sand intact coatings to roughen the surface slightly. Remove zinc or aluminium corrosion with Surfa-Etch 108. The surface must be clean and dry.

## DIRECTIONS FOR USE

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

## APPLICATION CONDITIONS

Apply in a dry and well-ventilated area.

## APPLICATION & THINNING: BRUSH

Do not dilute.

## APPLICATION & THINNING: ROLLER

Do not dilute.

## APPLICATION & THINNING: AIRLESS SPRAY

If necessary, dilute slightly with max. 4% Thinner 22.

Nozzle: 012 - 015 / Pressure: 180 - 200 bars.

## APPLICATION & THINNING: AIR-ATOMISED SPRAY

If necessary dilute slightly with max. 4% Thinner 22.

## CLEANING OF EQUIPMENT / SPILLS

Clean tools with Thinner 22.

## REMARKS

Can be recoated with Fassilux®, Fassilux Satin®, Metal Cladding Topcoat and Noxyde®. The PVDF Primer is a reversible paint that dissolves in its own solvent (= Thinner 22). Therefore, the PVDF Primer cannot be recoated with paints containing solvents with a stronger dissolving character than Thinner 22, f.i. xylene, toluene, etc. In case of doubt, a test should be done first. In order to establish if this primer is suitable for the respective substrate, we always advice to perform an adhesion test prior to application. Hydrophobicity: 95° contact angle with water (Cori test report ref. N/8384)

## SAFETY DATA

VOC level:	570 g/l
VOC readymix:	584 g/l
VOC category:	A/h
VOC limit:	750 g/l
Grenelle:	Exterior
Flashpoint:	> 26°C
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

## SHELF LIFE

5 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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**Rust-Oleum Netherlands B.V.**  
Postbus 138  
4700 AC Roosendaal  
The Netherlands  
T : +31 (0) 165 593 636  
F : +31 (0) 165 593 600  
info@rust-oleum.eu

**Rust-Oleum UK Ltd.**  
PO Box 261  
Chester-le-Street  
DH3 9EH United Kingdom  
T : +44 (0)2476 717 329  
F : +44 (0)2476 718 930  
info@rust-oleum.eu

**Rust-Oleum France S.A.S.**  
11, rue Jules Verne - B.P. 60039  
95322 St-Leu-La-Forêt Cedex  
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