



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

PVDF PRIMER

DESCRIPTION

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

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 (g/cm³):	1,17
Gloss Level:	Satin
Corrosion Class:	C1/C2 low protection
Solids Content in weight:	47%
Solids content in volume:	30%

DRY TIMES BY 20° C/RH 50%

Touch dry:	30 minutes
Dry to handle:	1,5 hours
Dry to recoat:	24 hours
Fully cured:	1 week

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

30 µm

THEORETICAL CONSUMPTION

10 m²/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 maximum 4% volume Thinner 22.

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

APPLICATION & THINNING: AIR-ATOMISED SPRAY

If necessary dilute slightly with maximum 4% volume 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). Waterbased topcoats must be applied within 48 hours.

SAFETY DATA

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

SHELF LIFE

Minimum of 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 for an overview of actual available colours and pack sizes.

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