

PRODUCT DATA

PVDF PRIMER

DESCRIPTION

Solvent-based primer with hydrophobic properties based on modified vinyl resins. Specially developed as an adhesion primer for PVDF and other smooth substrates like galvanised steel, zinc, aluminium, etc.

MAIN PROPERTIES

Excellent adhesion - ideal as a primer for NOXYDE[®] on difficult metal substrates.

RECOMMENDED USES

On PVDF, galvanised steel, zinc, aluminium and other smooth surfaces. As adhesion primer under NOXYDE[®] on new galvanised steel.

TECHNICAL DATA

Appearance:	Matt (gloss 60°: ± 10%)
Colour:	Grey
Density:	ca. 1.17 g/cm ³
Solids Content:	In volume: 30 - 33% In weight: 47%
Recommended film thickness:	Wet film: 100 micron (cons.: 10m ² /l) Dry film: 30 micron (cons.: 10 m ² /l)
Flashpoint:	> 26°C
Hydrophobicity:	95° contact angle with water (Cori test report ref. N/8384)
VOC-content:	570 g/l max.
Ready-for-use mixture:	584 g/l max.
Category:	A/h
EU Limit values:	750 g/l (2010)

Drying times	20°C/50% r.h.
To touch:	30 minutes
To handle:	1,5 hours
To recoat:	24 hours
Full hardness	1 week

Coverage

Theoretical:	± 10 m ² /l
Practical:	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 RUST-OLEUM[®] Surfa-Etch 108. The surface must be clean and dry.

DIRECTION FOR USE

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

APPLICATION & THINNING

Brush: Do not dilute.

Roller: Do not dilute.

Air-atomised spray: If necessary dilute slightly with max. 4% Thinner 22.

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Airless spray: If necessary, dilute slightly with max. 4% Thinner 22.
Nozzle: 012 - 015 / Pressure: 180 - 200 bars.

Cleanup: Clean tools with Thinner 22.

APPLICATION CONDITIONS

Apply in a dry and well-ventilated area.

REMARKS

Can be recoated with Fassilux[®], Fassilux Satin[®] 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.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

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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