

PRIMOPOL® cellulose lacquers

Product Range

Primopol E311	Pigmented, glossy
Primopol E315	Clear coating, glossy
Primopol E321	Pigmented, satin gloss
Primopol E331	Pigmented, satin matt

Product Description

Fast drying one-pack top coat with excellent flexibility and good adhesion to primed metal surfaces. If thinned with V3 it may be used as a one-coat finish on metal.

Areas of application

Colored pigment coatings: Top coat for objects of the metal-processing industry, for interior use.

Clear coatings: Top coat for overcoating metallic paints or as one-coat finish for interior use.

Application

Conventional spraying.

Do not apply at temperatures below + 5 °C. Surface temperature must be at least 3 °C above dew point to prevent moisture condensation during application.

Addition of Thinner

Conventional spraying: 30 - 50 wt.-% V54 or V3.

For direct adhesion to metal, use thinner V3.

Special Note

Our instructions are referring to normal climate 23/50. The information contained in this technical data sheet is based on general technical standards and is meant for specialists. Any changes in the recommended operating procedures or specified environmental conditions may have a significant impact on the results. Our guarantee covers only the quality of the material supplied. We do not accept any responsibility for the application. In case of doubt, we recommend contacting our Technical Service. Our products are under constant development. Therefore, please note date of issue of our technical data sheet and ask for latest edition (also available directly from our website).

Safety Measures

Primopol cellulose lacquers contain solvents and are combustible. Protect from heat and keep away from naked flames. Ensure that ventilation is adequate. Do not inhale vapours. The Safety Data Sheet as well as the general regulations regarding work hygiene and operational measures must be observed.

Technical Data

Binder	Cellulose-synthetic resin combination
Finish	According to product selection
Color	Color card RAL, NCS or sample
Substrate	One-pack primers, e.g.: - Protopol F50 - Protopol F80 For direct adhesion to steel, aluminium, galvanized sheet metal and brass, thin with V3. The surface must be dry and free of grease and dust.
Thinner	V54 or V3 (The use of other thinners may lead to defects and loss of quality).
Packaging	5, 10 and 20 kg disposable containers
Storage	12 months in original, unopened containers stored at a temperature of 20 °C.
Waste disposal	Residues and expired material are considered as special refuse and must be treated as such, VeVa-code 08 01 11.

Components	1
Drying (23 °C)	Dust free approx. 5 minutes Dry to touch approx. 15 minutes Transportable approx. 3 hours
Forced drying	Drying times depend on film thickness, substrate and air temperatures. possible, e.g. 10 min. @ 80 °C Longer stoving or temperatures > 120 °C lead to yellowing.

Solids content	by weight : approx. 44 %	} RAL 9010
Density (20 °C)	by volume: approx. 35,6 % approx. 1,1 kg/l	
Recommended dry film thickness	20 - 30 µm	
Theoret. consumption	approx. 95 g/m ² @ 30 µm	

	Primopol	V54	V3
VOC value			
Pigmented	60 %	100 %	100 %
Metallic	70 %		
Clear coating	72 %		

(replaces issue 10.20)

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