

110515	PU Black Sealer 0515
--------	----------------------

Black Polyurethane sealer

FEATURES

Properties	Quick drying	Easy sanding	Good thixotropy
Recommended use	Doors, boards	General use	Kitchen and bathroom furniture
Application method	Spray Gun	Airmix Gun	
Recommended Hardeners	2:1 100144	2:1 190021	2:1 190025; 2:1 190013
Diluyentes Recs.	510102	510101; 520204; 500029	540414 Retarder Solvent

AVAILABLE GLOSSES

TYPICAL DATA (25 °C)

Supply Viscosity, Brookfield (mPa.s)	5.300 - 6.500	Density (g/cc)	1,210 - 1,250
Mix Viscosity Din 4 (s)	24 - 29	Mix Resistivity (MΩ.cm)	10 - 80
Pot Life	2 - 3 hours with solvent	Solid content (%)	60 - 64
		VOCs (% Weight)	38,82

GENERAL FEATURES

Preparation:				
110515	100% by volume	Dust-free drying al 120 microns	30 min	
190025	50% by volume	Touch-free drying al 120 microns	60 min	
Recommended solvent (510101 or 510102)	15 - 20% by volume	Sanding al 25°C	After 3 - 4 hours	
* Retardant solvent (540414)	0 - 5% by volume	Stackable	After 24 hours	
Application Viscosity Din 4 (s)	18 - 22	Recommended Weight	120 - 150 g/m ²	

SUBSTRATE PREPARATION

It is necessary to sand the surface previously whith 180 - 220 grit paper and make sure that the substrate is completely clean of dust and free of any contaminant (silicone, grease, remains of varnisf..).

The sanding and drying will improve if we apply a gradient of temperature of 35 - 40 °C during drying time.

APPLICATION ADVICES

* Retardant solvent is recommended for hight temperature to improve wetting and spray properties. The type and quality of solvent recommended are a guide, it depends on the application system and the enviromental conditions.

It is recommended to apply al temperature between 20 to 25 °C and relative humidity of 45 to 75%

Application:	% Thinner	Nozzles	Air Pressure (Bar)	Varnis Pressure (Bar)
Spray Gun	15 - 25	2 - 2,5	2,5 - 3	
Airmix Gun	10 - 20	09 - 12	1 - 3	50 - 130

PRECAUTIONS

During drying time, air currents must be avoided, because they will dry the surface of the film, appearing such problems like deaeration and inappropriate levelling.

Paint residues must be removed according to current regulations.

With regard to the danger and toxicity of this product before using it, we advise you to read its MSDS

We recommend to keep the product at a temperature between 5 and 35°C, avoideng direct sun exposures of the containers.

Expiry date: 1 year (stored at 5-35°C)

ADDITIVES

Action	Add	Dosage %	Grams per 20 Lts can
Anti.Silicone Additive	980066 Anti.Silicone Additive 066	0,5 - 5	90 - 900

THE FIGURES IN THIS DOCUMENT SHOULD BE UNDERSTOOD AS A GUIDANCE AND NOT AS A SALES SPECIFICATION.

Note: The aforementioned data and the advices we give verbally, in writing or through tests, have been carried out following our loyal knowledge and mind, nevertheless they are considered as mere advices and indications without any obligation, and also with regard to the possible third party industrial property rights. Our advice does not exempt you from doing tests to the indications we may give you or to the products we may provide you, in order to check if these products are the suitable for the purposes indicated. The application, use and transformation of our products and of the products you manufacture under our technical advice will be made out of our vigilance and therefore will be of your sole responsibility. The sale of our products is under our Selling and Delivery General Conditions. **21-01-2022_Version-3**

VALRESA. Polígono Industrial Reva
Avda. dels Gremis, s/n Sector 13
Riba-Roja de Turia Valencia E46394
ESPAÑA Tel. 96 1669560