

610020

PO Clear Sealer 020

Thixotropic Transparent polyacrylic sealer (redox system)

FEATURES

Properties:	Good levelling	Transparency	Thixotropic behaviour without sagging on edges.
Recommended use:	General Use (MDF, veneer)	Kitchen and bathroom furniture	
Application method:	Spray gun	Airmix system (mixer system)	
Recommended Hardeners:			
Recommended solvents:	540470 - 540471	500060	540402

AVAILABLE GLOSSES

TYPICAL PROPERTIES (25 °C)

Supply Viscosity, DIN6	30-40 s	VOC content:	416gr/L
Mix Viscosity +5% 680001+5%690012+20%540402, DIN4	22-26 s	Solid content:	60-65 %
Pot life with solvent	40-90 min		
Density	0.95-1.03 Kg /l		

GENERAL FEATURES

Preparation			
610020	100 % by volume	Dust -free drying at 120 microns, 25°C	30 min
680001	5 % by volume	Hard drying at 120 microns, 25°C	4 hours
Solvent (540402)	20 % by volume	Sanding	6-8 hours
690012	5 % by volume	Stackability	24 hours
Application viscosity DIN4	20- 30 s	Recommended application	150- 250 g/m2 per coat

SUBSTRATE PREPARATION

It is recommended to sand the surface previously with 180-220 grit paper. Make sure the surface is completely clean of dust and without any contaminant (silicone, grease, remains of varnish, etc.) In case of resinous wood and MDF boards, it is recommended to isolate with primer 110015 PU Clear Primer 015

APPLICATION ADVICE

The type and quantity of solvent recommended are a guide, it depends on the application system and the environmental conditions. It is recommended to apply at temperature between 20 to 25°C and relative humidity of 45 to 75°C. Mix well product, accelerant and solvent. Afterwards add and mix catalyst.

When the sealer is applied directly over dark stains, it changes the colour of the stain, makes it lighter, therefore in these cases, a polyurethane sealer should be applied previously.

	% Thinner	Nozzles	Air Pressure (bar)	Varnish Pressure (bar)
Spray Gun	15-25	2-2.5	40-80	
Airmix system	15-25 %			

PRECAUTIONS

Percentages of 680001 and 690012 are recommended a room temperature (20-25° C). When Tª is too low, apply heat on the piece in order to increase the drying speed. When Tª is too high, decrease the percentage of 680001 and 690012 in order to improve the pot life and drying time (previously test in order to get the right percentage). Owing to drying reaction is very exothermic, it could take place a spontaneous combustion, so we must to take the following precautions: • NEVER MIX 680001 (BLUE) WITH 690012 (CLEAR) • NO MIX CLOTHS AND SOLVENT USED FOR CLEANING • DO NOT THROW DIRECTLY CLOTHS OR SOLVENT TO THE GARBAGE. BEFORE THROWING, WET WITH WATER. 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, avoiding direct sun exposures of the containers. Expiry date: 6 months.

ADDITIVES

Action	ADD	Dosage %	grams per 25 Kg can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	0.5-5 %	125- 1250
Anti-Greenish Additive	910060 PO Anti-Greenish Additive 060	0.1- 1 %	25 - 250

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. //

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