

110085

PU Clear Sealer 085

Transparent Polyurethane Sealer

**FEATURES**

Properties:	High filling power	Good sanding	Good thixotropy and recoatability
Recommended use:	Interior general use.	Vertical application	
Application method:	Spray gun	Airmix gun	Airless gun
Recommended Hardeners:	100144 2:1	190021 2:1	190013 2:1
Recommended solvents:	510102	510101	520204, 500029 ,540414 ( retarder solvent)

**AVAILABLE GLOSSES**


**TYPICAL DATA (25 °C)**

Supply Viscosity, DIN4	80-110 s	VOC content:	544 g/l
Mix Viscosity, DIN4, 2:1 with 190013	22- 28 s	Solid content ( %)	41- 45
Pot life	2-3 hr with solvent		
Density	0.95- 0.99 Kg /l		

**GENERAL FEATURES**

Preparation			
110085	100 % by volume	Dust -free drying at 120 microns	20 min
190013	50 % by volume	Touch-free drying at 120 microns	30 min
Recommended solvent ( 510101 or 510102)	10-15 % by volume	Sanding at 25°C	3-4 hours with 190013
*Retardant solvent ( 540414)	0-5 %by volume	Stackable	24 hours
Applicattion viscosity DIN4	18-22 s	Recommended Weight	130 - 150 gr/m2

**SUBSTRATE PREPARATION**

It is necessary to sand the surface previously with 180-220 grit paper and make sure that the substrate is completely clean of dust and free of any contaminant (silicone, grease, remains of varnish.. ) The sanding and drying will improve if we apply a gradient of a temperature of 35-40°C during drying time.

**APPLICATION ADVICES**

\* Retardant solvent is recommended for high temperatures to improve wetting and spray properties 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.

	% Thinner	Nozzles	Air Pressure ( bar)	Varnish Pressure ( bar)
Spray Gun	10-15	2- 2.5	40-80	
Airmix	5- 15	0.9-1.2	10-30	80-110

**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

This range of products goes yellow; therefore, they must not be use when varnishing over white or light colours.

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: 1 year

**ADDITIVES**

Action	ADD	Dosage %	grams per 20 L can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	0.5-5 %	100- 1000

**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. //