

PRODUCT (A PART)	OPACO POLIURETANICO 3591 (OPV203)	
TECHNICAL DESCRIPTION	TRANSPARENT POLYURETHANE TOP-COAT	
SPECIFICATION AND CHARACTERISTICS	Optimum fullness Optimum transparency Optimum softness	Optimum wetting Good surface hardness Converter for the preparation of lacquers (Kemilac Color System)
VERSION / GLOSS	10-20-30-50	

RECOMMENDED USE

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SECTOR OF APPLICATION	General uses – flat parts – doors							
CATALYST	C301			50%	by weight	50%	by volume	on A part
APPLICATION	quantity g/mq	nozzle	pressure	THINNER		DK129		
Airbrush Spray	100-120	1.6-1.8	Bar 2.5-3.5	20-40%	by weight	20-40%	by volume	on A part
Airless / Airmix	100-120	9-11-13		20-40%	by weight	20-40%	by volume	on A part
Roller / Brush								

CHEMICAL-PHYSICAL CHARACTERISTICS (IST-Q-12/02)

ASPECT / PHYSICAL STATE	colour	Straw yellow	
VISCOSITY DIN 4 (53211)20°C	Sec	+/- 5	70
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-1000	/
SOLID PART (A PART)	%	+/- 2	52
SOLID PART (B PART)	%	+/- 2	31
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.02	0.97
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	1.02
POT-LIFE / GEL TIME	min	+/- 10	3
OPACITY / GLOSS	gloss	+/- 2	LABEL
HARDNESS	pencil	/	/

GENERAL REMARKS

Drying at 20°C and 65% R.H.	
DUST FREE	20 min
TOUCH DRY	2 h
STACKABLE	6 h
SANDING	4 h
COMPLETELY DRY IN	8 h
FORCED AIR AT 35°C	4 h
OVERCOATING BY TOP-COAT	6 h
INTERVAL BETWEEN COATS (MIN/MAX)	30 min / 4 h

RECOMMENDED COATING SYSTEM

SUBSTRATE / WOOD	Various
DYE	Various
PRIMER/BASECOAT	FPV102V – FPV104R – FPV172 – PFV901 – PFV927V
SANDING	Sandpaper 280-360 grain
TOP-COAT	OPV203

ALTERNATIVE CATALYSTS	C312I	Non-yellowing, it increases chemical-physical resistance, film hardness and elasticity.
	C340S-30%	Non-yellowing, high solid part, it increases resistance and elasticity.
ALTERNATIVE THINNERS	DK110	Medium quickness evaporation.
	DK176	Medium slow quickness evaporation.
	DK605	For application in hot and/or high relative humidity conditions (5-10% on A part).

PACKETS	5 – 10 – 25
SHELF LIFE	12 months at 20°C in original pack.
SAFETY ADVICES	See information in the safety data sheet.
GENERAL NOTES	Products for indoor use.

responsibility of final results of coating system rests entirely with the users who shall make sure that product is in compliance with requirement of substrates used and working conditions