

PRODUCT (A PART)	FONDO POLIURETANICO ALTA COPERTURA 172		
TECHNICAL DESCRIPTION	TRANSPARENT POLYURETHANE BASE-COAT		
SPECIFICATION AND CHARACTERISTICS	Extreme filling power	Optimum sanding	
	Optimum wetting	Fast drying	
	Good transparency		
	Good versatility		
VERSION / GLOSS			

RECOMMENDED USE

SECTOR OF APPLICATION	General uses – assembled furniture – 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	85
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-300	/
SOLID PART (A PART)	%	+/- 2	54
SOLID PART (B PART)	%	+/- 2	27
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.02	0.99
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	0.97
POT-LIFE / GEL TIME	min	+/- 10	3
OPACITY / GLOSS	gloss	+/- 2	/
HARDNESS	pencil	/	/

GENERAL REMARKS

Drying at 20°C and 65% R.H.		
DUST FREE		20 min
TOUCH DRY		1 h
STACKABLE		6 h
SANDING		4 h
COMPLETELY DRY IN		8 h
FORCED AIR AT 35°C		3 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	FPV172
SANDING	Sandpaper 280-320 grain
TOP-COAT	OP200V – OPV201 – OPV203 – OP211V – OPV230 – OPV283

ALTERNATIVE CATALYSTS	C312I	Non-yellowing, it increases chemical-physical resistance, film elasticity and hardness.
	C348I	Non-yellowing, it increases chemical-physical resistance, film elasticity and hardness.
	C347I	Non-yellowing, it increases chemical-physical resistance, film elasticity and hardness.
ALTERNATIVE THINNERS	DK164	Retardant thinner for summer or wet periods (5-10% on A part).
	DK110	Medium quickness evaporation.

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