

PRODUCT (A PART)	ISOLANTE POLIURETANICO PER MDF 425		
TECHNICAL DESCRIPTION	POLYURETHANE SEALER		
SPECIFICATION AND CHARACTERISTICS	Good high build Good adhesion to substrate Optimum vertical hold Optimum wetting		Optimum sanding Excellent fast drying Optimum versatility
VERSION / GLOSS			

RECOMMENDED USE

SECTOR OF APPLICATION	General uses – MDF – Wood						
CATALYST	C318	50%	by weight	60%	by volume	on A part	
APPLICATION	quantity g/mq	nozzle	pressure	THINNER	DK129		
Airbrush Spray	150-200	1.6-1.8	2.5-3.5 Atm	10-20% by weight	15-30% by volume	on A part	
Airless / Airmix	150-200	9-11-13		10-20% by weight	15-30% 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	/
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-1000	10.000
SOLID PART (A PART)	%	+/- 2	64
SOLID PART (B PART)	%	+/- 2	24
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.02	1.25
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	0.94
POT-LIFE / GEL TIME	min	+/- 30	3
OPACITY / GLOSS	gloss	+/- 2	/
HARDNESS	pencil	/	/

GENERAL REMARKS

Drying at 20°C and 65% R.H.	
DUST FREE	15 min
TOUCH DRY	1 h
STACKABLE	4 h
SANDING	6 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 / 2 h

RECOMMENDED COATING SYSTEM

SUBSTRATE / WOOD	Wooden surfaces – MDF
PRIMER	ISV425
BASECOAT	FPV115B – FPV136B – FPV119BV – FPV188BV
SANDING	Sandpaper 280-600 grain
TOP-COAT	OPV256PB – OPV256BV – OPV255B – OCV829B – LPV535B – LCV834B

ALTERNATIVE CATALYSTS	C302-40%	It increases fast drying (sand paper after 4 hours).
	C305-40%	Increases the film's elasticity.
	C336l	Non-yellowing. It increases chemical-physical characteristics.

ALTERNATIVE THINNERS	DK110	Medium quickness evaporation.
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PACKAGES	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