

PRODUCT (A PART)	ISA1600
TECHNICAL DESCRIPTION	ISOLANTE ALL'ACQUA ANTITANNINO WATER-BASED PRIMER AGAINST THE RELEASE FOR WOOD EXTRACTIVES
SPECIFICATION AND CHARACTERISTICS	Optimum versatility Optimum covering Optimum wetting Excellent anti tannin insulation Excellent resin insulation
VERSION / GLOSS	

RECOMMENDED USE

SECTOR OF APPLICATION	Indoor furniture							
APPLICATION	quantity g/mq	nozzle	pressure	THINNER		Demineralized water		
conventional spray	100-130	1.8-2.5	2.5-3.5 Atm	0-10	by weight	0-10	by volume	on A part
Airless / Airmix	100-130	13	4-5 Atm	0-10	by weight	0-10	by volume	on A part
Roller / Brush	100-120							

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

ASPECT / PHYSICAL STATE	colour	White	
VISCOSITY DIN 4 (53211) 20°C	Sec	+/- 5	40
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-	/
SOLID PART (A PART)	%	+/- 2	32
SOLID PART (B PART)	%	+/- 2	/
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.02	1.01
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	/
POT-LIFE / GEL TIME	h	+/- 10	0
OPACITY / GLOSS	gloss	+/- 5	/
HARDNESS	pencil	/	/

GENERAL REMARKS

Drying at 20°C and 65% R.H.		
DUST FREE		1 h
TOUCH DRY		2 h
STACKABLE		8 h
SANDING		12 h
COMPLETELY DRY IN		24 h
FORCED AIR AT 35°C		3 h
OVERCOATING BY TOP-COAT		4-6 h
INTERVAL BETWEEN COATS (MIN/MAX)		12 h

RECOMMENDED COATING SYSTEM

SUBSTRATE / WOOD	Wooden surfaces – MDF
SEALER	ISA1600
PRIMER/BASECOAT	F1415B-FA1416B-FA1405-FA1410
SANDING	Sandpaper 280-320 grain
TOP-COAT	OA1345B-OA1355B-OA1355-OA1301-OA1311

OPTIONAL CATALYSTS	
ALTERNATIVE THINNERS	
NOTE	Check compatibility with the support and the insulating effect by creating a sample surface. The use of too diluted product, too high wood umidity levels or failure to observe the application coating system can compromise the insulating effectiveness. In water-based painting system, there is always a residual risk of bleeding from the wood extractives! In this case, sand with 220-240 grit and apply another coat of ISA1600 insulator.

PACKAGES	5 – 10 – 25
SHELF LIFE	6 months at 20°C in original pack.
SAFETY ADVICES	See information in the safety data sheet.
GENERAL NOTES	- Temperature of application between +10° and +30° C. - Storage temperature between +5° and +28° C.

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