


<b>PRODUCT</b> ( A PART ) <b>TECHNICAL DESCRIPTION</b>	 <b>IDROMATT 4200</b> TRANSPARENT WATER BASED BICOMPONENT TOP COAT
<b>SPECIFICATION AND CHARACTERISTICS</b>	Optimum uniformity Optimum hardness Optimum softness Good transparency Good chemical-physical resistance Two-component Anti glare Anti fingerprint Fast drying Features of self-repair Possibility of pigmenting with PCA series pastes
<b>VERSION / GLOSS</b>	ULTRA MATT (0 gloss)

**RECOMMENDED USE**

<b>SECTOR OF APPLICATION</b>	General uses for interiors in fixing lacquers or for a natural effect on wood					
<b>CROSSLINKING AGENT</b>	I3832-C391P Catalyze by 15% by weight					
<b>APPLICATION</b>	quantity g/mq	nozzle	pressure	<b>THINNER</b>	Demineralized water	
Airbrush Spray	100-130	1.5-2.0	2.5-3 Atm	10-20 by weight	10-20 by volume	on A part
Airless / Airmix Roller / Brush	100-130	9-11	3-4 Atm	10-20 by weight	10-20 by volume	on A part

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

ASPECT / PHYSICAL STATE	colour	milky	
<b>VISCOSITY DIN 4 (53211) 20°C</b>	Sec	+/- 10	90
<b>VISCOSITY BROOKFIELD 20°C</b>	MPA*s	+/-200	1.600
<b>SOLID PART (A PART)</b>	%	+/- 2	34
<b>SOLID PART (B PART)</b>	%	+/- 2	70
<b>SPECIFIC WEIGHT (A PART)</b>	kg/lt	+/- 0.02	1.01
<b>SPECIFIC WEIGHT (B PART)</b>	kg/lt	+/- 0.02	1.09
<b>POT-LIFE / GEL TIME</b>	h	+/- 2	12
<b>OPACITY / GLOSS</b>	gloss	+/- 1	2
<b>HARDNESS</b>	pencil	/	/

**GENERAL REMARKS**

Drying at 20°C and 65% R.H.		
<b>DUST FREE</b>	2 h	
<b>TOUCH DRY</b>	4 h	
<b>STACKABLE</b>	24 h	
<b>SANDING</b>	/	
<b>COMPLETELY DRY IN</b>	48 h	
<b>FORCED AIR AT 35°C</b>	12 h	
<b>OVERCOATING BY TOP-COAT</b>	no	
<b>INTERVAL BETWEEN COATS (MIN/MAX)</b>	/	

**RECOMMENDED COATING SYSTEM**

<b>SUBSTRATE / WOOD</b>	Various
<b>PRIMER/BASECOAT</b>	Various (polyester-polyurethane-acrylic)
<b>LACQUERING</b>	Polyurethane - Acrylic
<b>TOP-COAT</b>	IM4200

**RECOMMENDED CYCLE FOR NATURAL EFFECT ON WOOD**

<b>SUBSTRATE / WOOD</b>	Wood essences
<b>PRIMER / BASECOAT</b>	FA3911 – FA802
<b>TOP-COAT</b>	IM4200

<b>ALTERNATIVE CATALYSTS</b>	I2655-C393P Increase the chemical resistance (15% by weight).
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<b>PACKAGES</b>	5 – 10 – 25
<b>SHELF LIFE</b>	12 months at 20°C in original pack.
<b>SAFETY ADVICES</b>	See information in the safety data sheet.
<b>GENERAL NOTES</b>	- Temperature of application between +10 and +30°C. - Storage temperature between +5° and +30°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