


<b>PRODUCT</b> ( A PART )	<b>IMPREGNANTI AC 2034 (SERIE)</b> <b>(IMV1100)</b>		
<b>TECHNICAL DESCRIPTION</b>	WATER-BASED IMPREGNATING AGENT FOR EXTERIOR		
<b>SPECIFICATION AND CHARACTERISTICS</b>	Optimum elasticity	Easy to apply	
	Optimum exterior resistance		
	Good impregnation power		
<b>CERTIFICATES</b>	 CATAS QUALITY AWARD – Coating System Exterior Wood n.27/09: The certificated coating cycle for softwood, with the water-based impregnating agent series 2034 and the water-based top-coat Idropac 3421, is in compliance with EN 927-2 standard and with the other requirements provided for by technical document about wood-painting cycles for exterior, in the category “stable products”, that characterizes products for wood-painting for exterior that fulfill particular requirements, concerning exterior durability and protection of wood from weathering. Inhibition tests on agar (CATAS-PTP 136.2007).		
<b>VERSION / GLOSS</b>	Certificated: Pine – Honey – Larch – Orange – Teak – Chestnut – Mahogany – Warm Walnut – Greenish Walnut – Dark walnut – Wengè – Ebony – Green – not certificated: Transparent		

**RECOMMENDED USE**

<b>SECTOR OF APPLICATION</b>	Exterior furniture, Casings, Attics, Beams.				
<b>APPLICATION</b>	quantity g/mq	nozzle	pressure	<b>THINNER</b>	Demineralized water
Brush	80-100			by weight	by volume on A part
Spray-Rag	80-100	1.6-1.8	2.5 Atm.		
Roller / Brush					

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

ASPECT / PHYSICAL STATE	colour	Milky		<b>GENERAL REMARKS</b>	
VISCOSITY DIN 4 (53211)20°C	Sec	+/- 2	12	Drying at 20°C and 65% R.H.	
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-1000	/	<b>DUST FREE</b>	/
SOLID PART (A PART)	%	+/- 2	12	<b>TOUCH DRY</b>	/
SOLID PART (B PART)	%	+/- 2	/	<b>STACKABLE</b>	6 h
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.02	1.02	<b>SANDING</b>	/
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	/	<b>COMPLETELY DRY IN</b>	6 h
PH	ph	+/- 0.5	7.5	<b>FORCED AIR AT 35°C</b>	2 h
OPACITY / GLOSS	gloss	+/- 2	/	<b>OVERCOATING BY TOP-COAT</b>	4 h
				<b>INTERVAL BETWEEN COATS (MIN/MAX)</b>	4 h

**RECOMMENDED COATING SYSTEM**

<b>SUBSTRATE / WOOD</b>	Softwood to sand with sandpaper (grit between 80 and 180).
<b>IMPREGNATING AGENT</b>	IMV1100 (Coloured Series)
<b>INTERMEDIATE</b>	IAC 3582
<b>PRIMER/BASECOAT</b>	FA1250 – OA1221
<b>SANDING</b>	Sandpaper 280-320 grain or scotch-brite after every application.
<b>TOP-COAT</b>	OA1221 (Coloured Series)
<b>PACKETS</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>	<ul style="list-style-type: none"> <li>- Temperature of application between +10° and +30° C.</li> <li>- Storage temperature between +5° and +28° C.</li> <li>- Recommended preliminary tests for rare woods.</li> <li>- Recommended colour tests of the lot before starting the production.</li> <li>- For hardwood is recommended impregnating agent AC2037.</li> </ul>

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


**KEMICAL**

Società a Responsabilità Limitata

**Via dell'Artigianato 2  
 I - 35010 - Trebaseleghe (PD)**

# PRODUCT CERTIFICATE

## CSEW n° 27/09

**We hereby certify the conformity of the coating system**

WATERBORNE IMPREGNATING STAIN SERIES 2034 - IMV1100\*

+

WATERBORNE TOP COAT FOR EXTERIOR WOOD  
 IDROPAC 3421 - OA1221\*\*

(2 LAYERS MINIMUM WET FILM THICKNESS 200 MICRON EACH)

**to the EN 927-2:2006 performance specification and  
 to the additional requirements of the**

**CATAS QUALITY AWARD  
 COATING SYSTEM FOR EXTERIOR WOOD**

("STABLE" PRODUCTS)

**technical rules rev. 10 dated 09.08.2016.**

\* IMPREGNATING STAIN COLOURS

PINE  
 LARCH  
 HONEY  
 CHESTNUT

GREENISH WALNUT  
 GREEN  
 ORANGE

TEAK  
 MAHOGANY  
 WARM WALNUT

DARK WALNUT  
 WENGE  
 EBONY  
 LARCH

\*\* TOP COAT SHADES

LARCH

HONEY

WALNUT

July, 1<sup>st</sup> 2009

FIRST ISSUE

July, 1<sup>st</sup> 2017

CURRENT ISSUE

December, 31<sup>st</sup> 2021

VALID UNTIL

CATAS S.p.A.  
 Iscr. Reg. Imprese Udine  
 nr.iscr. C.F. 01818850305  
 Reg. Impr. UD 20663  
 P.IVA 01818850305  
 C.Soc. 984.250,00 Euro i.v.  
 Sede: Via Antica 24/3  
 San Giovanni al Natissone 33048 (UD)  
 cqa@catas.com

dr. Andrea Giavon  
 Chief Executive

This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.

**CATAS** [www.catas.com](http://www.catas.com)