


PRODUCT (A PART)	IDROPAC 3421 TIX (OA1221)
TECHNICAL DESCRIPTION	WATER-BASED PAINT FOR EXTERIOR
SPECIFICATION AND CHARACTERISTICS	Optimum versatility Optimum elasticity and exterior resistance Optimum transparency Optimum fullness Optimum vertical hold Product for exterior use Mono-component Converter for water-based lacquers with Kemilac Colour System (Ral-NCS-Kemilac colours collection)
CERTIFICATES	 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, with 400 microns of wet material, 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.
GLOSS	20-30-50-70
VERSION	Larch – Honey – Walnut

RECOMMENDED USE

SECTOR OF APPLICATION	Exterior furniture, Casings, Attics, Beams.							
APPLICATION	quantity g/mq	nozzle	pressure	THINNER		Demineralized water		
Airbrush Spray	200	1.8-2.2	2.5-3.5 Atm	10-30	by weight	10-30	by volume	on A part
Airless / Airmix	200	11-13	4-5 Atm	0-10	by weight	0-10	by volume	on A part
Roller / Brush								

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

ASPECT / PHYSICAL STATE	colour		
VISCOSITY DIN 4 (53211)20°C	Sec	+/- 5	/
VISCOSITY BROOKFIELD 20°C	MPA*s	+/-1000	9.000
SOLID PART (A PART)	%	+/- 2	42
SOLID PART (B PART)	%	+/- 2	/
SPECIFIC WEIGHT (A PART)	kg/lt	+/- 0.02	1.05
SPECIFIC WEIGHT (B PART)	kg/lt	+/- 0.02	/
POT-LIFE / GEL TIME	min	+/- 10	/
OPACITY / GLOSS	gloss	+/- 5	LABEL
HARDNESS	Pencil	/	/

GENERAL REMARKS

Drying at 20°C and 65% R.H.		
DUST FREE		2 h
TOUCH DRY		4 h
STACKABLE		24 h
SANDING		8 h
COMPLETELY DRY IN		24 h
FORCED AIR AT 25°C		/
OVERCOATING BY TOP-COAT		8 h
INTERVAL BETWEEN COATS (MIN/MAX)		8 h

RECOMMENDED COATING SYSTEM

SUBSTRATE / WOOD	Softwood to sand with sandpaper (grit between 80 and 180)
IMPREGNATING AGENT	IMV1100 (Coloured series)
PRIMER/BASECOAT	FA1250 – OA1221
SANDING	Sandpaper 280-320 grain or scotch-brite after every application.
TOP-COAT	OA1221 (Coloured series)
PACKAGES	5 – 10 – 25

SHELF LIFE	12 months at 20°C in original pack.
SAFETY ADVICES	See information in the safety data sheet.
GENERAL NOTES	<ul style="list-style-type: none"> - Temperature of application between +5° and +30° C. - Storage temperature between +5° and +28° C. - Recommended preliminary tests for rare woods. - Recommended colour tests of the lot before starting the production. - For hardwood, Okumè, Iroko and Mahoganoid woods is recommended series IAC2037, specifically created for hardwood, and intermediate H3582.
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, 1st 2009

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July, 1st 2017

CURRENT ISSUE

December, 31st 2021

VALID UNTIL

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