



Technical Data Sheet

PRODUCT	LGA23x series
TECHNICAL DEFINITION	PU TOPCOAT H.Q. EXCELLENT SMOOTHNESS, FILLING POWER, HARDNESS, TOUCH FEEL. VERY GOOD TRANSPARENCY AND THIXOTROPIC PROPERTIES
MAIN FIELDS OF APPLICATION	Assembled furniture, tables, panels coated by spray or curtain coater application

CHEMICAL-PHYSICAL PROPERTIES

Specific gravity	0.960 ± 0.02 gr/m ²
Solid content I component	36% ± 2%
Solid content II component	
Viscosity (CF4)	58" ± 3"

PRODUCT USE

	<i>In weight</i>	<i>In volume</i>
Catalysis (code)	50% LNB18	
Dilution (code)	10-30% LZC8643	

FEATURES OF READY TO USE PRODUCT

Solid content I + II component	33% ± 2%	
Pot-Life	3 h	
Viscosity (CF4)	30" ± 2"	
Gloss level	LGA230	= 65 ± 3 gloss
	LGA231	= 40 ± 2 gloss
	LGA232	= 30 ± 2 gloss
	LGA233	= 20 ± 1 gloss
	LGA234	= 10 ± 1 gloss
	LGA235	= 5 ± 1 gloss

APPLICATION	QUANTITIES	DILUTION
Spray	100-150 gr/m ²	
Electrostatic spray		
Curtain	100-150 gr/m ²	
Dipping		
Brush/roller		

PRODUCT PROPERTIES AFTER APPLICATION

Drying schedule at room temperature	
Drying with hot air tunnel	1 h
Dust free/time gel	10'
Touch dry	45'
Hard dry	16 h
Sandable after (time)	

IVM Chemicals srl – International Wood Coating Division - 27020 Parona (PV), V.le della Stazione 3
- tel. +39 0384 25 44.1 - fax +39 0384 252 054

Sede sociale: 20123 Milano, Via Tasso 10 - capitale sociale i.v. € 10.000.000
codice fiscale, registro imprese C.C.I.A.A n. 02170230342 - REA n. 1657837- Partita IVA 13472030157
milesi@ivmchemicals.com - www.milesi.com



Technical Data Sheet

Time between layers without sanding

Time between layers

Overcoatable with top-coat after (min / max)

REMARKS

RACCOMANDED COATING SCHEDULES

- SUBSTRATE	Walnut-beech
- STAIN	CLT- Kromolux
- BASE COAT	PU or UV Basecoat
- TOP COAT	LGA23x

OBSERVATIONS

- Mix well before use

SHELF LIFE

8 months from delivery date

Storage indications

- Store in a tightly closed container and at room temperature 18-25°C,64-75°F and protect from moisture and foreign material.

Emission date: July 2007

Revision nr: I

IMPORTANT: Since every single panel or any other substrate, even if of the same chemical nature, can be theoretically different then the previous one and posses chemical and physical properties which can greatly influence the end-results of the applied coating, and considering that the mixing, catalysis and diluting operations are not under our strict control, nor are temperatures, air humidity and technical features of the various installations, which can also effect the end-results, subject to our personal decision at the time of application, it is impossible for our Company to assume any responsibility whatsoever in regard to the results obtained with the use of our products.

Furthermore we underline the fact that in industrial applications, a tolerance of 5% in the overall results is considered normal and is definitely not caused by the quality of the products employed.

The technological information contained in the present technical data sheet are based on the average results obtained with the tests effects in our laboratories, and as such represents the most complete informant and technological experience available in the wood coating field.

Our company instead gives the maximum assurance as to the constancy of the chemical and physical properties of our products within the tolerance limits indicated on our technical data sheet. Our Company is also always ready to substitute any of our products, whenever the properties do not correspond to the information given in our technical bulletins.

Nevertheless, the end-results obtained are under the complete responsibility of the end-user, who has the obligation to verify if the properties of the specific products in use correspond to his particular requirements, and if the ambient conditions, application, installation and substrates might eventually indicate substantial modifications of the products involved.

All the information in our technical data sheet has been obtained at a temperature of 20° Centigrade and at a relative humidity of 70%.

At the bottom of our technical data sheet, You will find a date and a progressive number. We request You have your own personnel to control the edition in your possession as all technical information is always susceptible to eventual modification with the passage of time.

IVM Chemicals srl – International Wood Coating Division - 27020 Parona (PV), V.le della Stazione 3
- tel. +39 0384 25 44.1 - fax +39 0384 252 054

Sede sociale: 20123 Milano, Via Tasso 10 - capitale sociale i.v. € 10.000.000
codice fiscale, registro imprese C.C.I.A.A n. 02170230342 - REA n. 1657837- Partita IVA 13472030157
milesi@ivmchemicals.com - www.milesi.com