



Technical Data Sheet

PRODUCT	LBA 42
TECHNICAL DEFINITION	POLYURETHANE SANDING SEALER HIGH SOLIDS CONTENT, GOOD SAG RESISTANCE, FAST DRY, EXCELLENT MANUAL AND AUTOMATIC SANDING.
MAIN FIELDS OF APPLICATION	Fixed spray gun installations for all types of furniture articles.

CHEMICAL-PHYSICAL PROPERTIES

Specific gravity	1,000 ± 0,01 gr/ml
Solid content I component	47% ± 2%
Solid content II component	29% ± 2%
Viscosity (CF4)	63" ± 2"

PRODUCT USE

	<i>In weight</i>	<i>In volume</i>
Catalysis (code)	50% LNB 42	
Dilution (code)	LZC 1026 or LZC 8643 - LZC 941	

FEATURES OF READY TO USE PRODUCT

Solid content I + II component	41% ± 2%
Pot-Life	2 h
Viscosity (CF4)	18" ± 2"
Gloss level	

APPLICATION

QUANTITIES

DILUTION

Spray	150 gr/m ²	20-30%
Electrostatic spray		
Curtain		
Dipping		
Brush/roller		

PRODUCT PROPERTIES AFTER APPLICATION

Drying schedule at room temperature	
Drying with hot air tunnel	
Dust free/time gel	15'
Touch dry	30'
Hard dry	12 h
Sandable after (time)	4 h
Time between layers without sanding	45'- 3 h
Time between layers	

Overcoatable with top-coat after (min / max)

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REMARKS

RACCOMANDED COATING SCHEDULES

a)	- SUBSTRATE	Walnut veneer	
	- STAIN	CLT Kromolux series	
	- BASE COAT	LBA 42 - PU sanding sealer	1- 2 coats
	- TOP COAT	LGA 20 - PU satin finish	
B)	- SUBSTRATE	profiles	
	- STAIN	CLT Kromolux series	
	- BASE COAT	LBA 42 - PU sanding sealer	
	- TOP COAT	LGA 20 - PU satin finish or LDA 200 PU glossy finish	

OBSERVATIONS

- Due to the very high solids content, it is very important to employ the correct thinner during seasonal temperature changes. Especially during hot spells, it is important to use slow-evaporating solvents with high solvent power (LZC 8643).
- Thinner percentage data upon mentioned are only indicative.
- Mix well before use.
- Too high levels are not advisable.

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: April '98

Revision nr: III

IMPORTANT: Since every single panel or any other substrate, even if of the same chemical nature, can be theoretically different than the previous one and possess 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°C 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.

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