

Product code	LBP 579
Hardener	30% LCB178/046/185/195 by weight 50% LCB178/046/185/195 by volume
Thinner	LZD 096/083/091 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>



FIELDS OF APPLICATION

PU black primer suitable for cabinets, furniture and fixtures, furnishing components, frames and various wooden or MDF items. Only for interior use varnishing cycles.

PROPERTIES

Excellent filling power together with white covering. Good verticality, elasticity and sandability.

TECHNICAL DATA

Density (20° C/68° F)		Viscosity (20° C/68° F)	
Density lb/USgal	11.433 ± 0.15	DIN 8	35" ± 3"
Density g/L	1,370 ± 20		
Solids content by weight	69% ± 1	Solids content by volume	50.5% ± 1
		According to ISO 2322-3:2015	
VOCs Actual		VOCs Regulatory	
VOCs lb/USgal	3.430 - 3.659	VOCs lb/USgal	3.430 - 3.659
VOCs g/L	411 - 438	VOCs g/L	411 - 438
VOCs %	30 - 32		
	▪		
Theor. Coverage - 1 dry mil	LBP579 +50%		349 - 358
	LCB178 +20%		ft ² /USgal
	LZD096		
Pot-life A+B			> 3 h with LCB178
Shelf-life			18 months

DRYING TIME

Dust-free	15 min
Dry to touch	50 min
Overcoatable (without sanding)	40 min - 3 h
Thoroughly dry	> 8 h
Ready to be sanded	6 h
Top-coat application	8 h

PRODUCT PREPARATION

	by volume		by weight	
LAKPRIMER 579 - LBP579	10 parts	100%	10 parts	100%
Hardener LCB 178/046/185/195	5 parts	50%	3 parts	30%
Thinner LZD xxx	2 - 3.5 parts	20 - 35%	1 - 2 parts	10 - 20%

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CERTIFIED MANAGEMENT SYSTEM
ISO 9001

APPLICATION

	Spray airmix	Airless spray
First layer quantities wet mils	5 - 6	5 - 6
Following coat wet mils	5 - 6	5 - 6
Maximum amount to apply wet mils	16	16
Dilution	15 - 25%	10 - 20%

SUGGESTED CYCLES

a) Substrate	MDF, Tanganika-walnut, various veneers	
Basecoat	LAKPRIMER 579 - LBP 579	2 layers
Sanding	280 - 320 grain paper	
Topcoat	LACCASAT - LFP xxx	1 layer
b) Substrate	Baseboards, wainscots, frames and turned parts of different essences	
Basecoat	LAKPRIMER 579 - LBP 579	1 - 3 layers
Sanding	280 - 320 grain paper	
Topcoat	CHROMOGLOSS - LGP xxx / LACCASAT or CHROMOSAT - LFP xx	1 layer

NOTES

Catalyst features	LCB 178 - standard version
	LCB 046 - better elasticity
	LCB 185 - faster drying, but less elasticity
	LCB 195 - non-yellowing

On very porous substrates we suggest to apply before the primer, one coat of isolator LAKPRIMER 541 - LBP 541 or HIPOSEAL 020 - LDA 020.

To improve adhesion between coats and covering, we suggest to sand in between.

Do not use the product on substrates that have a certain natural movement.

STORAGE

The product, stored in the original well-closed containers, preferably at a temperature between 10 and 30°C, has a shelf life of 18 months.

It must be stored in a cool and ventilated place, avoiding heat and sunlight.

Shake well before use.

NOTICE

The information contained in this technical data sheet is based on the average results obtained in our laboratories and are to the best of our experiences. However, since the outcome of the painting is influenced by elements that do not depend on our decisions and beyond our control, no responsibility can be assumed by our company regarding the result resulting from the use of our products. The user must ensure that the product corresponds to his needs, that it is suitable for his systems and for his specific conditions of use.

THE DATA REPORTED IN THIS SHEET ARE DETERMINED AT 20°C AND 70% R.H.

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