

Hardener  
Thinner

50% LCB 060  
LZD 091/096/083



## FIELDS OF APPLICATION

For garden furniture, nautical furniture, doors and windows frame.  
Painting of outdoor wooden products.

## PROPERTIES

Converter for the creation of lacquered colors with pigmented pastes from the **SIVACHROM** series (LXT 8xx) and **SIVACHROM PLUS** (LXT 1xx) up to a maximum ratio of 75% converter - 25% pigmented pastes without modifying their characteristics.  
Excellent elasticity, filling power, verticality and matting uniformity.  
Good yellowing resistance.

## TECHNICAL DATA

Density	10.689 lb/USgal $\pm$ 0.100	VOCs (%)	30 $\pm$ 1
Density	1280 g/L $\pm$ 10	VOCs (lb/USgal)	4.19 - 4.35
Solid Content by Volume %	39.4	VOCs (g/L)	502 - 522
Solid Content by Weight %	58 - 60		
Viscosity DIN8	n.d.	Pot Life	4 h
Brookfield Viscosity	4500 - 5300 cP	Shelf Life	12 m
Theor. Coverage (1 dry mil)	746 - 772 ft <sup>2</sup> /USgal	all values without pastes	

## GLOSS LEVELS

LXC 7100 30  $\pm$  2

## PRODUCT PREPARATION

	by volume		by weight	
LXC 7100 (with pastes)	10 parts	100%	10 parts	100%
Hardener LCB 060	6 - 7 parts	60 - 70 %	5 parts	50%
Thinner LZD xxx	2 - 3 parts	20 - 30%	1 - 3 parts	10 - 30 %

## APPLICATION

	Spray airmix	Airless spray
QUANTITY		
1st coat (wet mil)	4 - 6	4 - 6
DILUTION	20 - 30%	20 - 30%
2nd coat (wet mil)	4 - 6	4 - 6
DILUTION	10 - 20%	10 - 20%
Maximum amount to apply	12 wet mils	12 wet mils

### SIVAM COATINGS SPA

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## SUGGESTED CYCLES

a) Substrate	Seasoned solid wood, properly sanded	1 layer
Basecoat	LACCASAT EXT CONV + SIVACHROM/SIVACHROM PLUS LXT8xx/LXT1xx	1 layer
Sanding	240 - 280 grain paper	
Topcoat	LACCASAT EXT CONV + SIVACHROM/SIVACHROM PLUS LXT8xx/LXT1xx	1 layer
b) Substrate	Seasoned solid wood, deep grain, properly sanded	
Isolator	HIPOSEAL 020 LDA 020 (120 min drying no sanding)	1 layer
Basecoat	LACCASAT EXT CONV + SIVACHROM/SIVACHROM PLUS LXT8xx/LXT1xx	1 layer
Sanding	240 - 280 grain paper	
Topcoat	LACCASAT EXT CONV + SIVACHROM/SIVACHROM PLUS LXT8xx/LXT1xx	1 layer

## DRYING TIME

Dust-free	20 - 25 min
Dry to touch	90 - 120 min
Overcoatable (with sanding)	12 h
Overcoatable (without sanding)	2 - 4 h
Thoroughly dry	> 24 h

## NOTES

To improve elasticity and resistance to yellowing, it is possible to catalyze with LCB100 at 40% by weight and 50% by volume. Drying times will be longer and the final opacity will reach 40 gloss.

LZD 083 improves flowing and levelling during application.

Be sure that the substrate has an humidity content between 15 - 18%.

Do not use on chemically bleached substrates.

Due to its characteristics, this product cannot be used as transparent multi-coat.

## STORAGE

Keep this product between 5 and 30°C.

The product, stored in the original well-closed containers, preferably at a temperature between 10 and 30°C, has a shelf life of 24 months.

## 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° AND 70% R.H.

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