

CHROMOLACK CONV 90

Neutral matt PU TIX converter

Rev. 4 del 04/03/2024

Hardener	50% LCB 195/190 (<i>non-yellowing</i>)
	50% LCB 185/189 (<i>suitable for dark shades</i>)
Thinner	LZD 091/093/096



FIELDS OF APPLICATION

Converter for the creation of PU pigmented finishes, with the addition of **SIVACHROM - LXT 8xx** and **SIVACHROM PLUS - LXT 1xx** universal pastes, in a CONVERTER/PASTE ratio that can vary from 70:30 to 60:40.

Suitable for painting furniture and furnishings, frames, various objects, it is particularly suitable for application on shaped parts, chairs, turned parts, etc. Use exclusively on products intended for indoor use. This product cannot be used as a transparent top-coat.

PROPERTIES

Good covering power, excellent verticality and filling.
Excellent softness to the touch, surface hardness and flowing.

TECHNICAL DATA

Density (20°C/68°F)		Viscosity (20°C/68°F)	
Density lb/USgal	8.225 ± 0.1	DIN 4	80" ± 3"
Density g/L	985 ± 10		
Solids content by weight	45.5 ± 1	Solids content by volume	37.9% ± 1
		According to ISO 2322-3:2015	
VOCs Actual		VOCs Regulatory	
VOCs lb/USgal	4.401 - 4.568	VOCs lb/USgal	4.401 - 4.568
VOCs g/L	527 - 547	VOCs g/L	527 - 547
VOCs %	53.5 - 55.5		
Theor. Coverage - 1 dry mil			346 - 359
Pot-life A+B			ft ² /USgal
Shelf-life			> 3 h
			24 months

DRYING TIME

Dust-free	20 - 30 min
Dry to touch	40 - 50 min
Maneuverable	8 - 12 h
Thoroughly dry	16 - 24 h

GLOSS LEVELS

LXC 900	23	-	27
LXC 902	13	-	17
LXC 903	7	-	10
LXC 904	2	-	5

SIVAM COATINGS SPA

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 CERTIFIED MANAGEMENT SYSTEM
ISO 9001

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PRODUCT PREPARATION

	by volume		by weight	
LXC 90x	10 parts	100%	10 parts	100%
Hardener LCB 195/190/185	5 parts	50%	5 parts	50%
Thinner LZD xxx	1.5 - 2.5 parts	15 - 25%	1.5 - 2.5 parts	15 - 25%

APPLICATION

	Spray airmix	Airless spray
First layer quantities (wet mils)	6 - 7	6 - 7
Maximum total quantity (wet mils)	8	8
Dilution	15 - 25%	10 - 20%

SUGGESTED CYCLES

Substrate	MDF, various essences	
Basecoat	LAKPRIMER 578 or LAKPRIMER 653 - LBP 578/653	2 layers
Sanding	280 - 320 - 400 grain paper	
Topcoat	CHROMOLACK CONV 90 - LXC 90x + SIVACHROM - LXT 8xx	1 layer

NOTES

Product preparation

Add the LXT 8xx pigmented pastes from the SIVACHROM series to the CONVERTER in the ratio necessary to obtain the desired shade, with a concentration of 30-40% on the finished product (70 - 60 parts of transparent / 30 - 40 parts of pigment).

Stir well, preferably using a mechanical mixer. Then catalyze and dilute. The ratio of catalyst to thinner refers to the pigmented product.

Catalyst features

LCB190 and LCB195 are non-yellowing catalysts.

The use of LCB190, in addition to resistance to yellowing, also gives the product an improvement in chemical and mechanical resistance.

LCB185 and LCB189 do not provide any resistance to yellowing.

Note

The product belongs to a tintometric system therefore chemical-physical properties may vary depending on the color obtained.

STORAGE

Store in original, tightly closed containers at a temperature between 10 and 30°C.

Shelf life: 24 months.

IT DOESN'T LIKE FROST. DO NOT STORE AT TEMPERATURES BELOW 5°C.

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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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