

TECHNICAL DATA

PRODUCT CODE/NAME	LFP 40x – CHROMOLACK SERIE
DESCRIPTION	WHITE PU TOP COAT
HARDENER(S)	LCB 195 or LCB 190 at 50% by weight (Non-Yellowing) By volume, 65% LCB 185 at 50% by weight, 65% by volume (Yellowing)
THINNER(S)	LZD 096 or LZD 083 or LZD 091 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

MAIN FIELD OF USE:

For kitchen and bath cabinets, furniture, furnishing equipment, components of furniture, tables, doors, chairs and turned parts in general, in different wood substrates and MDF. For interior use only.

PROPERTIES:

High covering power, good verticality, filling, flowing and wetting. Very good softness to the touch and surface hardness.

GLOSS LEVELS AVAILABLE:

LFP 400	83 ± 2	LFP 401	73 ± 2	LFP 402	63 ± 2
LFP 403	50 ± 2	LFP 404	38 ± 2	LFP 405	28 ± 2
LFP 406	18 ± 2	LFP 407	10 ± 2	LFP 408	5 ± 2

CHEMICAL-PHYSICAL PROPERTIES:

Specific Weight (at 20°C/68°F)	11.274 lb/ USgal ± 0.100	VOCs (%)	34.6 ÷ 36.6
Specific Weight (at 20°C/68°F)	1350 g/l ± 10	VOCs (lb./USgal)	3.92 ÷ 4.09
Solid Content % by Volume	45.69%	VOCs (g / l)	470 ÷ 490
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	63% ÷ 66%		
Viscosity DIN Ø 6 (at 20°C/68°F)	40" ± 3"	Pot Life see notes	4 hrs.
Viscosity Brookfield (at 20°C/68°F)	n.a.	Shelf Life see notes	12 months

PREPARATION OF THE PRODUCT:

	by volume		by weight	
LFP 40x	10 parts	100%	10 parts	100%
Hardener LCB 195/190	6,5 parts	65%	5 parts	50%
Thinner LZD xxx	2-3 parts	10-30%	1-3 parts	10-30%

Follow TDs LFP 40x SERIE

APPLICATION:	AIRMIX	AIRLESS	CURTAIN
QUANTITIES (ready to use):			
1st coat (wet mils)	4 ÷ 6	5 ÷ 7	4 ÷ 6
Maximum amount to apply	7 wet mils	8 wet mils	7 wet mils
DILUTION:	20-30%	10-20%	5-10%

SUGGESTED CYCLE:

- | | |
|--------------------------------------------------------------|------------|
| a) Substrate: Walnut Tanganika, MDF. Various essences | |
| Primer: LBP 578 or LBP 653 – LAKPRIMER White PU | 2-3 layers |
| Sanding: 280-320 grain paper | |
| Topcoat: LFP 40x SERIE – CHROMOLACK White PU Top Coat | 1 layer |
| b) Substrate: Walnut Tanganika, MDF. Various essences | |
| Primer: LPP 501 – HIPOFOND White Polyester | 2 layers |
| Sanding: 280-320 grain paper | |
| Topcoat: LFP 40x SERIE – CHROMOLACK White PU Top Coat | 1 layer |

DRYING-TIME (at 20°C/68°F)

Dust-free	15-20 min.
Dry to touch	40-45 min.
Stackable	> 8 hrs.
Dry to sand	n.a.
Thoroughly dry	> 12 hrs.

NOTES:

LCB 190 and LCB 195 are non-yellowing hardeners. The use of LCB 190, in addition to the yellowing resistance, gives to the product also an improvement of the chemical and mechanical resistances. LCB 185 does not provide any yellowing resistance.

Using LZD 083 can be improved flowing and levelling during application.

The LFP 40x series can be used also with LXT8xx pastes with our tinting SIVACHROM system.

STORAGE: Keep in a fresh and well-ventilated place; preferably not exceed 30°C/86°F.

TDs LFP 40x SERIE – 2017, October – revision NA01

IMPORTANT: The information contained in this technical data sheet are based on the average results obtained in our laboratories and is the best experience we have acquired in the most rigorous manner, thorough tests and checks.

Nuova S.I.V.A.M. guarantees the consistency of the chemical/physical characteristics of its products within the tolerances indicated above.

The final result is the full responsibility of the user who, before using the product, must check that it meets his requirements in terms of safety, application equipment, support material to paint, and environmental conditions.

The information given herein is based on a temperature of 20°C/68°F and 70% of relative humidity.



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Nuova S.I.V.A.M. technical and commercial network is at your complete disposal to deal with any questions regarding how to correctly apply and use our products.