

TECHNICAL DATA

PRODUCT CODE/NAME	LFA 24x – SIVOSAT SERIE
DESCRIPTION	CLEAR PU TOP COAT
HARDENER(S)	LCB 195 at 50% Possible to use LCB185 at 50%, but with gloss levels as noted below under Gloss Levels Available
THINNER(S)	LZD 096 or LZD 083 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

MAIN FIELD OF USE:

For furniture and furniture components, furnishing equipment, kitchen and bath cabinets, tables, doors and beads in different wooden essences.

PROPERTIES:

Very good coverage, flow and levelling properties and transparency; good drying and surface hardness. For spray and curtain coater, appropriately diluted.

GLOSS LEVELS AVAILABLE:

LFA 240	85 ± 2 (LCB195)	LFA 243	35 ± 2 (LCB195)
	77 ± 2 (LCB185)		43 ± 2 (LCB185)
LFA 245	16 ± 2	LFA 247	5 ± 2
	12 ± 2 (LCB185)		4 ± 2 (LCB185)

CHEMICAL-PHYSICAL PROPERTIES:

Specific Weight (at 20°C/68°F)	8,267 lb/USgal ± 0.100	VOCs (%)	47.5 ÷ 49.5
Specific Weight (at 20°C/68°F)	990 g/l ± 10	VOCs (lb./USgal)	4.25 ÷ 4.41
Solid Content % by Volume	44.80%	VOCs (g / l)	475 ÷ 495
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	50% ÷ 52%		
Viscosity DIN Ø 4 (at 20°C/68°F)	120" ± 5"	Pot Life see notes	4 hrs.
		Shelf Life see notes	12 months

PREPARATION OF THE PRODUCT:

	by volume			by weight	
LFA 24x	10 parts	100%		10 parts	100%
Hardener LCB 195 or LCB185	5 parts	50%		5 parts	50%
Thinner LZD xxx	1-3 parts	10-30%		1-3 parts	10-30%

Follow TDs LFA 24x SERIE

APPLICATION:	AIRMIX	AIRLESS	CURTAIN
QUANTITIES (ready to use):			
1st coat (wet mils)	4 ÷ 6	4 ÷ 6	4 ÷ 6
Maximum amount to apply	7 wet mils	7 wet mils	7 wet mils
DILUTION:	20-30%	10-25%	10-20%

SUGGESTED CYCLE:

- | | |
|--|------------|
| a) Substrate: Walnut, Mahogany, Chestnut. Various essences | |
| Stain: LAM xxx SERIE – MAKOLOR | |
| Sealer: LBA 180 – SIVODUR Clear Sealer | 1-2 layers |
| Sanding: 280-320 grain paper | |
| Topcoat: LFA 24x SERIE – SIVOSAT Clear Top Coat | 1 layer |
| | |
| b) Substrate: Walnut, Mahogany, Chestnut. Various essences | |
| Stain: LAM xxx SERIE – MAKOLOR | |
| Sealer: LBA 168 – SIVODUR Clear Sealer | 1-3 layers |
| Sanding: 280-320 grain paper | |
| Topcoat: LFA 24x SERIE – SIVOSAT Clear Top Coat | 1 layer |
-

DRYING-TIME (at 20°C/68°F)

Dust-free	20-25 min.
Dry to touch	50-60 min.
Stackable	> 8 hrs.
Dry to sand	n.a.
Thoroughly dry	> 12 hrs.

NOTES:

Differences with the hardeners: LCB 195 for better covering, levelling and yellowing resistance; LCB 185 for better drying. LFA24x series is not suggested for open pore varnishing cycles and for extreme vertical application

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

TDs LFA 24x SERIE – 2018, May – 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.

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.