

TECHNICAL DATA

PRODUCT CODE/NAME	LFA 88x – SIVOSAT SERIE
DESCRIPTION	CLEAR PU TOP COAT for EXTERNAL
HARDENER(S)	LCB 178 at 100% or LCB 060 at 100% (non-yellowing)
THINNER(S)	LZD 096, LZD083 or LZD 091 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

MAIN FIELD OF USE:

For garden furniture, nautical décor, doors and window frames. In general, for the coating of wood substrates with outdoor exposure.

PROPERTIES:

Excellent elasticity, filling power, verticality and matting uniformity and very good abrasion and chemical resistance. For spray application only.

GLOSS LEVELS AVAILABLE:

LFA 881	70 – 75	LFA 884	30 – 35
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CHEMICAL-PHYSICAL PROPERTIES:

Specific Weight (at 20°C/68°F)	8,225 lb/USgal ± 0.100	VOCs (%)	51.1 ÷ 53.1
Specific Weight (at 20°C/68°F)	985 g/l ± 10	VOCs (lb./USgal)	4.22 ÷ 4.39
Solid Content % by Volume	41.11%	VOCs (g / l)	506 ÷ 526
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	47% ÷ 49%		
Viscosity DIN Ø 4 (at 20°C/68°F)	65" ± 3"	Pot Life see notes	3 - 4 hrs.
		Shelf Life see notes	12 months

PREPARATION OF THE PRODUCT:

	by volume			by weight	
LFA 88x	10 parts	100%		10 parts	100%
Hardener LCB 178-LCB 060	10 parts	100%		10 parts	100%
Thinner LZD xxx	1-3 parts	10-30%		1-3 parts	10-30%

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

SUGGESTED CYCLE:

- a) Substrate: Various essences suitable for external
 Stain: LWW 8xx or LWW 2xx SERIE – IDROSI
 or stains pigment based external resistant
 Sealer: LBA 250 – SIVODUR Clear PU Sealer for External 1-2 layers
 Sanding: 280-320 grain paper
 Topcoat: **LFA 88x SERIE – SIVOSAT Clear Top Coat for External** 1 layer

DRYING-TIME (at 20°C/68°F)

Dust-free	20-25 min.
Dry to touch	40-45 min.
Stackable	> 8 hrs.
Dry to sand	n.a.
Thoroughly dry	> 24 hrs.

Not suggested for forced drying in the oven.

NOTES:

LCB 060 can be used to improve yellowing resistance.

We do not suggest to use the product in case of hard environment condition (< 10°C/50°F or > 30°C/86°F).

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

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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.