

### TECHNICAL DATA

PRODUCT CODE/NAME	<b>LFA 15x – SIVOSAT SERIE</b>
DESCRIPTION	CLEAR PU SELF-SEAL
HARDENER(S)	LCB185 or LCB195 at 50%
THINNER(S)	LZD 096, LZD083 or LZD 091 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

**MAIN FIELD OF USE:**

For cabinets, furniture, furnishing equipment, components of furniture, frames, baseboards, doors and different wood substrates.

**PROPERTIES:**

Good coverage, flowing, fast drying and surface hardness. Versatility of use, for spray and curtain coater, appropriately diluted. LFA15X series is also suitable for open pore applications.

**GLOSS LEVELS AVAILABLE:**

LFA 151	50 ± 2	LFA 153	30 ± 2
LFA 154	20 ± 2	LFA 155	10 ± 2

**CHEMICAL-PHYSICAL PROPERTIES:**

Specific Weight (at 20°C/68°F)	8,225 lb/USgal ± 0.100	VOCs ( % )	51.2 ÷ 53.2
Specific Weight (at 20°C/68°F)	985 g/l ± 10	VOCs ( lb./USgal)	4.25 ÷ 4.41
Solid Content % by Volume	40.65%	VOCs ( g / l )	509 ÷ 529
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	47% ÷ 49%		
Viscosity DIN Ø 4 (at 20°C/68°F)	100" ± 3"	Pot Life see notes	4 hrs.
		Shelf Life see notes	12 months
Theor.Coverage (1 dry mil)	778 ÷ 811 sqft/USgal		

**PREPARATION OF THE PRODUCT:**

	by volume			by weight	
LFA 15X	10 parts	100%		10 parts	100%
Hardener LCB 185	5 parts	50%		5 parts	50%
Thinner LZD xxx	1-3 parts	10-30%		1-3 parts	10-30%

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<b>APPLICATION:</b>	<b>AIRMIX</b>	<b>AIRLESS</b>	<b>CURTAIN</b>
<b>QUANTITIES (<u>ready to use</u>):</b>			
<b>1<sup>st</sup> coat (wet mils)</b>	4 ÷ 6	4 ÷ 6	4 ÷ 6
<b>2<sup>nd</sup> coat (wet mils)</b>	4 ÷ 6	4 ÷ 6	4 ÷ 6
<b>Maximum amount to apply</b>	12 wet mils	12 wet mils	12 wet mils
<b>DILUTION:</b>	20-30%	10-25%	10-20%
<b>SUGGESTED CYCLE:</b>			

a) Substrate: Walnut, Mahogany, Chestnut. Various essences			
Stain:	LAM xxx SERIE – MAKOLOR		
Sealer:	LFA 15x SERIE – SIVOSAT Self-Seal		1 layer
Sanding:	280-320 grain paper		
Topcoat:	LFA 15x SERIE – SIVOSAT Self-Seal		1 layer

#### **DRYING-TIME** (at 20°C/68°F)

Dust-free	15-20 min.
Dry to touch	35-40 min.
Stackable	6-8 hrs.
Dry to sand	n.a.
Thoroughly dry	> 12 hrs.

#### **NOTES:**

To a better result of covering, we advise to sand (always) between coats.

It is possible (in case more sandability and covering are required) to use as hardener the catalyst LCB 189 at the same ratio.

**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.