

TECHNICAL DATA

PRODUCT CODE/NAME	LFP 7080 – LACCASAT 30
DESCRIPTION	WHITE PU MATT SELF-SEAL – for EXTERIOR
HARDENER(S)	LCB 060 at 50% by weight (Non-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 garden furniture, nautical furniture, doors and windows frames. For application on outdoor wooden items.

PROPERTIES:

Excellent elasticity, filling power, verticality and matting uniformity. Good yellowing resistance.

GLOSS LEVELS AVAILABLE:

LFP 7080 30 ± 2

CHEMICAL-PHYSICAL PROPERTIES:

Specific Weight (at 20°C/68°F)	11.274 lb/USgal ± 0.100	VOCs (%)	32.8 ÷ 34.8
Specific Weight (at 20°C/68°F)	1350 g/l ± 10	VOCs (lb./USgal)	3.75 ÷ 3.92
Solid Content % by Volume	46.94%	VOCs (g / l)	450 ÷ 470
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	65% ÷ 67%		
Viscosity DIN Ø 8 (at 20°C/68°F)	46" ± 2"	Pot Life <small>see notes</small>	About 4 hrs.
Viscosity Brookfield (at 20°C/68°F)	n.a.	Shelf Life <small>see notes</small>	12 months

PREPARATION OF THE PRODUCT:

	by volume		by weight	
LFP 7080	10 parts	100%	10 parts	100%
Hardener LCB 060	6,5 parts	65%	5 parts	50%
Thinner LZD xxx (standard)	2-3 parts	20-30%	1-3 parts	10-30%

To improve elasticity and yellowing resistance, there is the possibility to catalyze with the hardener LCB 100. In this case the ratio by weight is 40% and 50% by volume. Using LCB 100 the drying time becomes slower and the final gloss level is increase up to 40.

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

SUGGESTED CYCLE:

- a) Substrate: Seasoned solid wood, properly sanded
- | | | |
|----------|--|---------|
| Primer: | LFP 7080 LACCASAT – Self-Seal PU White EX | 1 layer |
| Sanding: | 240-280 grain paper | |
| Topcoat: | LFP 7080 LACCASAT – Self-Seal PU White EX | 1 layer |
- b) Substrate: Seasoned solid wood, deep grain, properly sanded
- | | | |
|-----------|---|---------|
| Isolator: | LDA 020 ISOLATOR (drying 120 min without sanding) | |
| Primer: | LFP 7080 LACCASAT – Self-Seal PU White EX | 1 layer |
| Sanding: | 240-280 grain paper | |
| Topcoat: | LFP 7080 LACCASAT – Self-Seal PU White EX | 1 layer |

DRYING-TIME (at 20°C/68°F)

Dust-free	20-25 min.
Dry to touch	90-120 min.
Over coatable (with sanding)	12 hrs.
Over coatable (without sanding)	2-4 hrs.
Thoroughly dry	> 24 hrs.

NOTES:

Using LZD 083 can be improved flowing and levelling during application.
 The LFP 795 can be used also with LXT8xx pastes with our tinting SIVACHROM system.
 Be sure that the substrate has the humidity content between 15-18%.
 Do not use on substrates chemically bleached.

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.