

TECHNICAL DATA

PRODUCT CODE/NAME	LBA 180 – SIVODUR
DESCRIPTION	PU CLEAR SEALER TIX
HARDENER(S)	LCB 185 or LCB 195 at 50%
THINNER(S)	LZD096 or LZD083 or LCB091 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

MAIN FIELD OF USE:

Ideal for kitchen and bathroom cabinets, drawers and components, furniture and fittings, tables, tops and doors.

PROPERTIES:

Very good transparency, elasticity, wetting and flowing properties, filling power and solvent release. Very good verticality and sandability, together low shrinkage. Universal use.

CHEMICAL-PHYSICAL PROPERTIES:

Specific Weight (at 20°C/68°F)	8,184 lb/USgal ± 0.100	VOCs (%)	51.7 ÷ 53.7
Specific Weight (at 20°C/68°F)	980 g/l ± 10	VOCs (lb./USgal)	4.27 ÷ 4.44
Solid Content % by Volume	42.3%	VOCs (g / l)	512 ÷ 532
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	48% ÷ 50%		
Viscosity DIN Ø 4 (at 20°C/68°F)	65" ± 3"	Pot Life see notes	4 hrs.
		Shelf Life see notes	12 months

PREPARATION OF THE PRODUCT:

	by volume		by weight	
LBA 180	10 parts	100%	10 parts	100%
Hardener LCB185-LCB 189	5 part	50%	5 part	50%
Thinner LZD xxx	1-3 parts	10-30%	1-3 parts	10-30%

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APPLICATION:	AIRMIX SPRAY	AIRLESS SPRAY
QUANTITIES (ready to use):		
1st coat (wet mils)	4 ÷ 6	4 ÷ 6
Following coats (wet mils)	4 ÷ 6	4 ÷ 6
Maximum amount to apply	14 wet mils	14 wet mils
DILUTION:	20-30%	10-25%

SUGGESTED CYCLES:

a) Substrate:	Walnut, Tanganika-walnut, Mahogany, various veneers	
Stain:	LAMxxx SERIE - MAKOLOR or LAWxxx SERIE - IDROTIN	
Sealer:	LBA180 - SIVODUR	1÷3 layers
Sanding:	280-320 grain paper	
Topcoat:	LFA49x SERIE - SIVOSAT	1 layer
b) Substrate:	Walnut, Tanganika-walnut, Mahogany, various veneers	
Stain:	LAMxxx SERIE - MAKOLOR or LAWxxx SERIE - IDROTIN	
Sealer:	LBA180 - SIVODUR	3÷4 layers
Sanding:	320-400-500 grain paper	
Topcoat:	LGA209 - SIVOGLOSS	1÷2 layers

DRYING-TIME (at 20°C/68°F)

Dust-free	15 min.
Dry to touch	30 min.
Time between coats (without sanding)	30 min. – 2 hrs.
Dry to sand	8 hrs.
Thoroughly dry	12 hrs.

REMARKS:

For a better result of covering, we suggest to sand between coats.

In case of wood staining, be sure that the stain used is completely dry.

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

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Ds LBA 180 – 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.

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.