

### TECHNICAL DATA

PRODUCT CODE/NAME	<b>LBE 192 – SIVODUR</b>
DESCRIPTION	CLEAR ACRYLIC SEALER
HARDENER(S)	LCB 057 at 10%      or LCB 047 at 20%
THINNER(S)	LZD 096 or LZD 091 or LZD083 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

#### **MAIN FIELD OF USE:**

Ideal for light woods and open grain effect - ash, oak, walnut, chestnut, maple, and beech; Wood substrates that have been chemically bleached and pre-dyed veneers.  
For interior use: furniture, kitchen and bathroom cabinets, commercial and architectural millwork.

#### **PROPERTIES:**

Very good transparency, adhesion and elasticity. Good filling power, levelling properties, sandability (manual and mechanical). Very good yellowing resistance.

#### **CHEMICAL-PHYSICAL PROPERTIES:**

Specific Weight (at 20°C/68°F)	7.933 lb/USgal ± 0.100	VOCs ( % )	61.7 ÷ 63.7
Specific Weight (at 20°C/68°F)	950 g/l ± 10	VOCs ( lb./USgal)	4.94 ÷ 5.11
Solid Content % by Volume	29.3%	VOCs ( g / l )	592.3 ÷ 612.3
(Average theoretical value according with ISO 3233-3:2015)			
Solid Content % by Weight	35% ÷ 37%		
Viscosity DIN Ø 4 (at 20°C/68°F)	63" ± 2"	Pot Life      see notes	> 6 hrs.
		Shelf Life      see notes	12 months

#### **PREPARATION OF THE PRODUCT:**

	by volume			by weight	
LBE 192	10 parts	100%		10 parts	100%
Hardener LCB 057	1 part	10%		1 part	10%
Thinner LZD xxx	2-3 parts	20-30%		2-3 parts	20-30%

LBE 192	10 parts	100%		10 parts	100%
Hardener LCB 047	2 parts	20%		2 parts	20%
Thinner LZD xxx	1-3 parts	10-30%		1-3 parts	10-30%

Follow TDs LBE 192

<b>APPLICATION:</b>	<b>AIRMIX SPRAY</b>	<b>AIRLESS SPRAY</b>
<b>QUANTITIES (<u>ready to use</u>):</b>		
<b>1st coat (wet mils)</b>	4 ÷ 5	4 ÷ 5
<b>Following coats (wet mils)</b>	4 ÷ 5	4 ÷ 5
<b>Maximum amount to apply</b>	12 wet mils	12 wet mils
<b>DILUTION:</b>	20-30%	10-30%

---

**SUGGESTED CYCLES:**

- a) Substrate: Ash, oak, chestnut, maple, beech. Various essences  
 Stain: LAM xxx SERIE – MAKOLOR or LAW xxx SERIE - IDROTIN  
 Sealer: **LBE 192 – SIVODUR Acrylic Clear Sealer** 2÷3 layers  
 Sanding: 280-320 grain paper  
 Topcoat: LFE 42x SERIE – SIVOSAT ACRYLIC 1 layer
- b) Substrate: Ash, oak, chestnut, maple, beech. Various essences, also chemically bleached  
 Sealer: **LBE 192 – SIVODUR Acrylic Clear Sealer** 2÷3 layers  
 Sanding: 280-320 grain paper  
 Topcoat: LFE 42x SERIE – SIVOSAT ACRYLIC 1 layer

---

**DRYING-TIME** (at 20°C/68°F)

Dust-free	15-20 min.
Dry to touch	35-40 min.
Interval Coats	30-90 min. (without sanding)
Dry to sand	6 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.

---

TDs LBE 192 – 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.