

NUOVA S.I.V.A.M. S.p.A.

TECHNICAL DATA

PRODUCT CODE/NAME LTP 225 – SIVOGLOSS

DESCRIPTION MOTHER OF PEARL GLOSSY EFFECT

HARDENER(S) LCB 061 at 100% by weight

THINNER(S) LZD 442 or LZD 083

for dilution ratio, see PREPARATION OF THE PRODUCT

MAIN FIELD OF USE:

For furniture and fittings, cabinet doors, frames. The product is not suitable for external use.

PROPERTIES:

Glossy paint with "Mother of Pearl" effect.

Excellent flow and softness to the touch. Good fast drying and hardness surface. Considering the nature of the product, the yellowing resistance is good.

CHEMICAL-PHYSICAL PROPERTIES:

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Specific Weight (at 20°C/68°F)	8.518 lb/USga	al ± 0 .	.100	VOCs (lb./U	Sgal)	$3.57 \div 3.73$	
Specific Weight (at 20°C/68°F)	1020 g/l	±	20	VOCs (g/1)		427 ÷ 447	
Solid Content % by Weight	58%	±	1	VOCs (%)		$41.4 \div 43.4$	
Solid Content % by Volume	51%	±	1				
(Average theoretical value according with ISO 2322-3:2015)			Pot Life	see notes	4 hrs.		
Viscosity DIN Ø 4 (at 20°C/68°F)	80" ± 2"			Shelf Life	see notes	12 months	
Theor.Coverage # (1 dry mil)	320 ÷ 327 sqft	/USga	.1				
# value referred to LTP225 + 100% LCB 061 + 25% LZD442 by weight							

PREPARATION OF THE PRODUCT:

	by volume		by weight	by weight		
LTP 225	10 parts	100%	10 parts	100%		
Hardener LCB xxx	10 parts	130%	10 parts	100%		
Thinner LZD xxx	1.25-5 parts	12.5-50%	1-4 parts	10-40%		



1 layer

1 layer

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Follow TDs LTP 225

APPLICATION: AIRMIX

QUANTITIES (ready to use):

 1^{st} coat (wet mils) $4 \div 6$

DILUTION: $10 \div 40\%$ (see NOTES)

SUGGESTED CYCLE:

Substrate: MDF, Tanganika, Various wood veneers

Primer: LBP578 – WHITE LAKPRIMER or

LBP541 – CLEAR LAKPRIMER plus pastes 3 / 4 layers

Sanding: 280-320 grain paper

Undercoat: LFPxxx CHROMOSAT SERIES (in the desired color) or

LGPxxx CHROMOGLOSS SERIES (in the desired color)

Effect: LTP225 – MOTHER OF PEARL

Topcoat: LGE040 ACRYLIC HIGH GLOSS or

LGA209 PU HIGH GLOSS 1 layer

DRYING-TIME (at 20°C/68°F)

Dust-free minimum 20 minutes

Dry to touch about 1 hour

Thoroughly dry 16÷24 hrs. (overnight)

Overcoatable (no sanding) minimum 8 hrs. / max. 24 hrs.

NOTES:

The percentage of diluent required for the application is related to the operative conditions and the type of desired effect. The dilution amounts reported are therefore indicative only.

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

TDs LTP 225 – 2019, November – 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.