

TECHNICAL DATA

PRODUCT CODE/NAME	LFA 20x SERIE – SIVOSAT
DESCRIPTION	CLEAR PU TOPCOATS FOR STAIRS
HARDENER(S)	LCB 205 at 100%
THINNER(S)	LZD 083 or LZD 096 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>

MAIN FIELD OF USE:

Tiles made with different wood essences.

PROPERTIES:

Excellent flow and good workability. Limited sinking. Excellent surface hardness, adhesion and elasticity.

GLOSS LEVELS AVAILABLE:

LFA204	50 ÷ 55	LFA205	40 ± 3	LFA206	25 ÷ 30
--------	---------	--------	--------	--------	---------

CHEMICAL-PHYSICAL PROPERTIES:

Specific Weight (at 20°C/68°F)	8,434 lb/USgal ± 0.100	VOCs (lb./USgal)	4.10 ÷ 4.18
Specific Weight (at 20°C/68°F)	1010 g/l ± 10	VOCs (g / l)	491 ÷ 501
Solid Content % by Weight	52% ± 1	VOCs (%)	50.5 ÷ 52.5
Solid Content % by Volume	44% ± 1		
(Average theoretical value according with ISO 2322-3:2015)		Pot Life see notes	> 6 hrs.
Viscosity DIN Ø 4 (at 20°C/68°F)	50" ÷ 55"	Shelf Life see notes	12 months
Theor.Coverage # (1 dry mil)	325 ÷ 332 sqft/USgal		
# value referred to PART A + 100% LCB205 + 5% THINNER			

PREPARATION OF THE PRODUCT:

	by volume		by weight	
LFA 20x SERIE	10 parts	100%	10 parts	100%
Hardener LCB 205	10 part	100%	10 part	100%
Thinner LZD xxx	0.5-2 parts	5-20%	0.5-2 parts	5-20%

Follow TDs LFA 20x SERIE

APPLICATION:

by **ROLLER** or by **BRUSH**

QUANTITIES (ready to use):

1st coat (wet mils)

5 ÷ 6

Max. amount to apply (wet mils)

7

DILUTION:

5-20%

SUGGESTED CYCLES:

Substrate:	different wooden essences	
Sealer:	LBA205 – SIVODUR	2 layers
Sanding:	320-400 sanding paper	
Finish:	LFA20x – SIVOSAT SERIE	1 layer

DRYING-TIME (at 20°C/68°F)

Dust-free

30-40 min.

Thoroughly dry

24 hrs.

Walkable

at least 2 days

REMARKS:

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

TDs LFA 20x SERIE – 2018, 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.