

## TECHNICAL DATA

PRODUCT	<b>LFE 42x – ACRYSAT 42 SERIE</b>
DEFINITION	CLEAR ACRYLIC TOPCOATS
HARDENER	LCB 047 at 20% or LCB 057 at 10%
THINNER	LZD 091 or LZD 092 or LZD 083

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### MAIN FIELD OF USE:

Ash-tree, oak, chestnut, maple, beech. Wooden essences chemically bleached and pre-dyed veneers. Furniture, elements of furniture, kitchens.

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### PROPERTIES:

It is a series of transparent finishing with excellent elasticity and adhesion, with high surface hardness and abrasion resistance, good fast drying, transparency, and yellowing resistance.

<b>CHEMICAL-PHYSICAL PROPERTIES:</b>			Product as it is	Mixed product	Std. or method of ref.
SPECIFIC WEIGHT	Kg /Lt		0.930 ± 0.010	0.935 ± 0.010	(UNI EN 2811)
SOLID CONTENT			28÷29.5% ± 1	28÷29.5% ± 1	(UNI EN 3251)
VISCOSITY	(CF 4)		50" ± 2"	20" ± 2"	(DIN 53211)
POT LIFE				> 4 hours	(UNI 9514)
DRY TO TOUCH				30 minutes	(UNI EN 29117)
THOROUGHLY DRY				24 hours	(UNI EN 3678)
CROSS-CUT TEST (spaced 1-2-3 mm.)				Class 0 (*)	(UNI EN ISO 2409)
ABRASION RESISTANCE				Level 4 (*)	(UNI 9115)
SCRATCH RESISTANCE				Level 4 (*)	(UNI 9428)
GLOSS LEVEL					(UNI EN ISO 2813–60°)
	LFE 420			75 ÷ 80	
	LFE 421			60 ± 2	
	LFE 422			50 ± 2	
	LFE 423			35 ± 2	
	LFE 424			25 ± 2	
	LFE 425			15 ± 2	
	LFE 426			10 ± 2	
	LFE 427			5 ± 1	
	LFE 428			3 ± 1	

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<b>APPLICATION:</b>	<b>AIRMIX SPRAY</b>	<b>AIRLESS SPRAY</b>
<b>QUANTITIES:</b>		
<b>1st coat gr./sq.mt. (Suggested)</b>	110-130	120-140
<b>Max. amount to apply</b>	180	180
<b>DILUTION:</b>	20-30%	10-25%
<b>SUGGESTED CYCLES:</b>		
a) Substrate:	Ash, oak, chestnut, maple, beech.	
Dyes:	MAKOLOR - LAM4xx SERIE with the proper binder	
Sealer:	ACRYDUR - LBE192 or LBE193	1 layer
Sanding:	280-320 grain paper	
Topcoat:	<b>ACRYSAT 42 - LFE42x SERIE</b>	1 layer
b) Substrate:	Various essences, also chemically bleached	
Sealer:	ACRYDUR - LBE192 or LBE193	1 layer
Sanding:	280-320 grain paper	
Topcoat:	<b>ACRYSAT 42 - LFE42x SERIE</b>	1 layer

#### NOTES:

Contains UV-adsorber.

For special production cycles, the products of the LFE 42x series, if properly diluted, can also be used as first coat directly on raw wood; before being over-applied, you must make a good sanding to avoid any problems of adhesion between coats.

#### STORAGE:

The product, stored in the original cans tightly closed, preferably at a temperature between 10°C and 30°C, has a shelf life of 24 months.

It must be stored in a cool and ventilated place, avoiding heat and sunlight. Shake well before use.

TDs LFE 42x serie – 2023, September – revision 7

**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.