

Product code	LGE 040
Hardener	30% LCB 057 by weight and volume
Thinner	LZD 083/442 for dilution ratio, see <i>PREPARATION OF THE PRODUCT</i>



FIELDS OF APPLICATION

For furniture and fittings, chairs, turned parts, various items in different clear veneers and solid wood. It is also suitable for essences chemically bleached and pre-dyed substrates. The product is not suitable for external use.

PROPERTIES

Outstanding resistance to yellowing, transparency and very light color. It has an excellent softness to the touch together with surface hardness, good elasticity, adhesion and fast drying. ACRYGLOSS 040 - LGE 040 can be brushed and polished.

TECHNICAL DATA

Density (20° C/68° F)		Viscosity (20° C/68° F)	
Density lb/USgal	8.011 ± 0.10	DIN 2	15" - 20"
Density g/L	960 ± 10		
Solids content by weight	40.5% ± 1	Solids content by volume	34% ± 1
		According to ISO 2322-3:2015	
VOCs Actual		VOCs Regulatory	
VOCs lb/USgal	4.750 - 4.783	VOCs lb/USgal	4.750 - 4.783
VOCs g/L	569.2 - 573.2	VOCs g/L	569.2 - 573.2
VOCs %	57.9 - 59.9		
	▪		
	LGE040 +30%		381 - 394
Theor. Coverage - 1 dry mil	LCB057 +30%		ft ² /USgal
	LZD083		
Pot-life A+B			5 - 6 h
Shelf-life			18 months

DRYING TIME

Dust-free	15 min
Dry to touch	40 - 45 min
Thoroughly dry	24 h
Polishing	> 2 d

GLOSS LEVELS

LGE 040	ca. 100
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PRODUCT PREPARATION

		by volume	by weight	
ACRYGLOSS 040 - LGE 040	10 parts	100%	10 parts	100%
Hardener LCB 057	3 parts	30%	3 parts	30%
Thinner LZDxxx	2 - 4 parts	20 - 40%	2 - 4 parts	20 - 40%

SIVAM COATINGS SPA

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 CERTIFIED MANAGEMENT SYSTEM
ISO 9001

APPLICATION

	Spray airmix	Airless spray
First layer quantities wet mils	4 - 5	4 - 5
Second layer quantities wet mils	4 - 5	4 - 5
Maximum amount to apply wet mils	10	10
Dilution	20 - 50%	20 - 40%

SUGGESTED CYCLES

a) Substrate	Beech, maple, ash, various woods also chemically bleached	
Stain	MAKOLOR - LAM xxx	
Isolator	SIVODUR 192 - LBE 192	2 - 3 layers
Sanding	280 - 320 - 400 grain paper	
Topcoat	ACRYGLOSS 040 - LGE 040	1 - 2 layers
b) Substrate	MDF, various woods	
Primer	HIOPRIMER - LPP xxx or LAKPRIMER - LBP xxx	2 - 3 layers
Sanding	280 - 320 - 400 grain paper	
Undercoat	LACCASAT - LFP xxx	1 layer
Topcoat	ACRYGLOSS 040 - LGE 040	1 - 2 layers

NOTES

The reducing is very important; in case of hot climate we suggest to use some retardant thinner as LZD 101 or LZD 484 in ratio of 5 to 10% calculated on part 'A'.

STORAGE

The product, stored in the original cans tightly closed, preferably at a temperature between 10°C and 30°C (50°F to 86°F), has a shelf life of 18 months.

NOTICE

The information contained in this technical data sheet is based on the average results obtained in our laboratories and are to the best of our experiences. However, since the outcome of the painting is influenced by elements that do not depend on our decisions and beyond our control, no responsibility can be assumed by our company regarding the result resulting from the use of our products. The user must ensure that the product corresponds to his needs, that it is suitable for his systems and for his specific conditions of use.

THE DATA REPORTED IN THIS SHEET ARE DETERMINED AT 20°C AND 70% R.H.