

<b>Product code</b>	LGE 050
<b>Hardener</b>	30% LCB 057 by weight and volume
<b>Thinner</b>	LZD 083 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 also suitable for external use.

## PROPERTIES

High solid product. Outstanding resistance to yellowing and transparency (practically colorless). It has excellent surface hardness, adhesion and filling power; it provides durability under extreme environmental conditions. **ACRYGLOSS 050 - LGE 050** can be brushed and polished after 48 hours of drying in proper conditions.

## TECHNICAL DATA

<b>Density (20° C/68° F)</b>		<b>Viscosity (20° C/68° F)</b>	
Density lb/USgal	9.184 ± 0.15	DIN 6	18" ± 2"
Density g/L	980 ± 10		
<b>Solids content by weight</b>	54.7% ± 1	<b>Solids content by volume</b>	50.1% ± 1
		According to ISO 2322-3:2015	
<b>VOCs Actual</b>		<b>VOCs Regulatory</b>	
VOCs lb/USgal	3.625 - 3.789	VOCs lb/USgal	3.625 - 3.789
VOCs g/L	434.1 - 453.7	VOCs g/L	434.1 - 453.7
VOCs %	44.3 - 46.3		
	▪		
<b>Theor. Coverage - 1 dry mil</b>	LGE050 +30%		422 - 434
	LCB057 +40%		ft²/USgal
	LZD083		
Pot-life A+B			8 h
Shelf-life			24 months

## DRYING TIME

Dust-free	15 - 20 min
Dry to touch	40 - 45 min
Thoroughly dry	> 48 h
Stackable	> 2 d

## GLOSS LEVELS

LGE 050	ca. 100
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## PRODUCT PREPARATION

		by volume	by weight
ACRYGLOSS 050 - LGE 050	10 parts	100%	10 parts 100%
Hardener LCB 057	3 parts	30%	3 parts 30%
Thinner LZDxxx	3 - 5 parts	30 - 50%	3 - 5 parts 30 - 50%

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CERTIFIED MANAGEMENT SYSTEM  
ISO 9001

## APPLICATION

	Spray airmix	Airless spray
First layer quantities wet mils	4 - 5	4 - 5
Maximum amount to apply wet mils	7	7
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	<b>ACRYGLOSS 050 - LGE 050</b>	1 layer
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b) Substrate	Various woods suitable for external	
Impregnator	AQUASIV 2 - LWW 2xx or AQUASIV 8 - LWW 8xx	
Isolator	SIVODUR EXT 250 - LBA 250	2 - 3 layers
Sanding	280 - 320 - 400 grain paper	
Topcoat	<b>ACRYGLOSS 050 - LGE 050</b>	1 layer

## 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

Keep in a fresh and well-ventilated place; preferably not exceed 30°C/86°F. 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 24 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.