

TECHNICAL DATA SHEET

CLEARCOAT SYMACRYL HS 5900

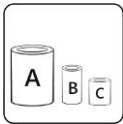
The identification code: E-LBHS5900

Line: EXLAK

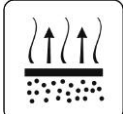
PRODUCT DESCRIPTION

High-Solid two-component acrylic clearcoat with very low content of volatile organic compounds. It is characterized by very high resistant to scratches and very high content of solids. Have very good flow and levelling even in thin layers. Sprayed surface has a regular well levelled structure giving the surface great colour depth and "body build". Surface have very high gloss.

MIXING RATIO

	Clearcoat HS 5900 [code: S-LBHS5900]	100	
	Hardener HS 5900 [code: S-UHS5900]	50	
	Acryl Thinner EXLAK Standard [code: E-RA]	10%	Full flow
		5%	Orange peel texture
Comments:	Amount of thinner calculated for weight of the clearcoat.		
	Do not use other thinner than acryl thinner EXLAK.		

APPLICATION

	Number of layers	2 or 1,5
	Pressure	2 - 2,5 bar
	Nozzle	1.3 - 1.4 mm
	Flash off between layers	10 - 12 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

The first half-layer of clearcoat (**1,5 layer system**) or first full layer of clearcoat (**2 layers system**) is applied to the pre-dried layer of basecoat. Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening. Coating of clearcoat can be hardened by using IR heater. Please note that IR heater should not be turned on earlier than after about 15 minutes after application last layer of clearcoat. When painting large surfaces it is recommended to use a hardener and the acryl thinner - version slow.

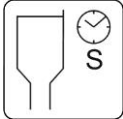
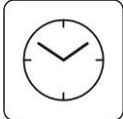
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ADDITIONAL INFORMATION

	Viscosity (DIN 4/20°C)	
	Without thinner	20 - 21 s
	After adding thinner	18 - 19 s
	Operating hardness	13 h at 20°C
		40 min at 50°C
	Ending hardness	4 days
	Dust-free	35 min at 20°C
		3 min at 50°C

Hardness tested after 14 days in accordance with EN ISO 1522 Persoz pendulum – 353

CONTENT OF VOLATILE ORGANIC COMPOUNDS

Maximum content of VOC in product	480 g/l
VOC for category: II,B/e	840 g/l

Clearcoat complies standards of EU Directive 2004/42/CE/II,B/e(840)

GLOSS

Output gloss	97°
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CLEANING EQUIPMENT

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight. Expiration date: 12 months from date of manufacture - date on the top of container.

CLEANING EQUIPMENT

For cleaning equipment can be used acryl thinner [code: E-RA] or nitro thinner [code: E-RN]. It is recommended to use thinner for cleaning paint spray guns EXLAK [code: E-RDMP].

HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

SPECIFIC WEIGHT

About 1.0 g/cm³