

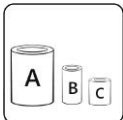
TECHNICAL DATA SHEET **CLEARCOAT SYMACRYL** **R450 HS**

The identification code: S-LBR350
Line: SYMACRYL

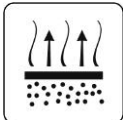
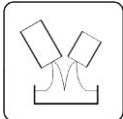
PRODUCT DESCRIPTION

Two-component acrylic clearcoat in Ultra High Solid quality, characterized by high content of solids. High hardness, resistance to: weather conditions, UV rays and stone impact. Coating does not chip off even with strong strokes of stones. Has excellent gloss, excellent flow and elasticity which guarantees the perfect look of painted coating, fully exposing the colour depth.

MIXING RATIO

	A: Clearcoat SYMACRYL R450 HS [code: S-LBR450]	100
	B: Hardener SYMACRYL R450 HS [code: S-UR450]	50
	C: Acryl thinner EXLAK [code: E-RA]	5 - 10%
Comments:	Amount of thinner calculated for weight of the clearcoat.	
	Do not use other thinner than acryl thinner EXLAK.	

APPLICATION

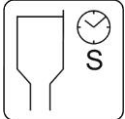
	Number of layers	2 or 1,5
	Pressure	2 - 2,5 bar
	Nozzle	1.2 - 1.4 mm
	Flash off between layers	10 - 12 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

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	18 - 19 s
	Operating hardness	14 h at 20°C
		45 min at 50°C
	Ending hardness	4 days
	Dust-free	35 min at 20°C
		3 min at 50°C

CONTENT OF VOLATILE ORGANIC COMPOUNDS

Maximum content of VOC in product	490 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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STORAGE TIME AND CONDITIONS

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