



# SOLL UHS ACRYLIC CLEARCOAT

#### **PRODUCT DESCRIPTION**

Special two-component acrylic clearcoat with very low content of volatile organic compounds. It's very resistant to UV rays. Has an excellent flow and very high gloss giving the surface a great look.

g. eac 100K					
MIXING RATIO					
AB	A: Clearcoat SOLL UHS	100			
	B: Hardener SOLL UHS	50			
Comments:	Use without thinner				
APPLICATION					
	Number of layers	1,5			
	Pressure	2 - 2,5 bar			
	Nozzle	1.2 - 1.3 mm			
<u> </u>	Flash off between layers	10-15 min			
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C			

The first half-layer of clearcoat 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.

Clearcoat can be used in car painting workshops with painting cabins or with heating system. Clearcoat hardens at temperatures from 15°C to 50°C. At lower temperatures, use rapid version of hardener, but the curing process will be longer.

The use of the appropriate type of hardener depends on the room temperature		
Slow	Normal	Rapid
35°C	Rate of hardening	18°C



FOR PROFESSIONAL USE ONLY

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ADDITIONAL INFORMATION					
S	Viscosity (DIN 4/20°C)	16 - 17 s			
	Operating hardness Ending hardness	12 h at 20°C			
		45 min at 50°C			
		4 days			
	Dust-free	15-20 min at 20°C			
		5 min at 50°C			
Hardness tested after 7 days in accordance with EN ISO 1522 Persoz pendulum – 360					
CONTENT OF VOLATILE ORGANIC COMPOUNDS					
Maximum content of VOC in product		418 g/l			
VOC for category: II, B/d		420 g/l			
Clearcoat complies standards of EU Directive 2004/42/CE/II, B/d (420)					
GLOSS					

### STORAGE CONDITIONS

Output gloss

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight.

97°

STORAGE TIME					
Clearcoat	NOT LEGG THAN	24 months			
Hardener NORMAL	NOT LESS THAN:	12 months			

## **CLEANING EQUIPMENT**

For cleaning equipment can be used acryl thinner. It is recommended to use thinner for cleaning paint spray guns.

#### **HEALTH AND SAFETY REGULATIONS**

See Safety Data Sheet of the product.

#### **SPECIFIC WEIGHT**

Clearcoat – about 1.0 g/cm<sup>3</sup> Hardener – about 1.0 g/cm<sup>3</sup>