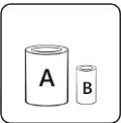


TECHNICAL DATA SHEET CLEARCOAT CT90 VHS




PRODUCT DESCRIPTION

Clearcoat CT90 VHS is a Very High-Solid two-component acrylic clearcoat in SPEED LINE with very low content of volatile organic compounds and very short time of curing of clearcoat coating. It's very resistant to UV rays. It has an excellent flow and very high gloss giving the surface a great look.

MIXING RATIO

	A: Clearcoat CT90 VHS	100
	B: Hardener HT90 VHS	50
Comments:	Use without thinner	

APPLICATION

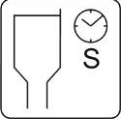

	Number of layers	1,5
	Pressure	2 - 2,5 bar
	Nozzle	1.3 - 1.4 mm
	Flash off between layers	8-10 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

The first **half-layer** of clearcoat should be applied on the pre-dried layer of basecoat.

Second layer of clearcoat should be applied as a **full layer** and left to complete flow and hardening.

In case of using spraying booth, after second layer painter should wait 10 minutes and after that time turn on spray booth on 50-60°C heating level.

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ADDITIONAL INFORMATION		
	Viscosity (DIN 4/20°C)	20 – 22 s
	Operating hardness	3-4 h at 20°C (1,5 layer system)
		15 min at 50-60°C
	Ending hardness	4 days
	Dust dry	20-30 min at 20°C
CONTENT OF VOLATILE ORGANIC COMPOUNDS		
Maximum content of VOC in product		418 g/l
VOC for category: II,B/d		420 g/l
<i>Clearcoat complies standards of EU Directive 2004/42/CE/II,B/d(420)</i>		
GLOSS		
Output gloss		98°
STORAGE TIME AND CONDITIONS		
<p>Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight.</p> <p>Expiration date of clearcoat CT90: 24 months from date of manufacture - date on the top of container.</p> <p>Expiration date of hardener HT90: 12 months from date of manufacture - date on the top of container.</p>		
CLEANING EQUIPMENT		
<p>For cleaning equipment can be used acryl thinner or nitro thinner. It is recommended to use thinner for cleaning paint spray guns.</p>		
HEALTH AND SAFETY REGULATIONS		
<p>See Safety Data Sheet of the product.</p>		
SPECIFIC WEIGHT		
<p>About 1.0 g/cm³</p>		