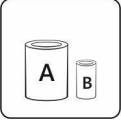


Technical Data Sheet XCT100 VHS 2:1 VHS CLEARCOAT

PRODUCT DESCRIPTION


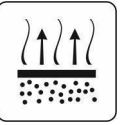
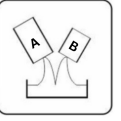
Two-component, VOC-compliant acrylic clearcoat which ensures extremely fast drying by oven as well as by air. Long open time allows to paint a large number of elements and entire cars. The coating has a high gloss, high hardness and scratch resistance. Clearcoat can be polished already after 3 hours at 20°C or after 5 minutes at 50°C.

MIXING RATIO

		Volume	Weight (without thinner)
	A: Clearcoat XCT100 VHS	100	100 g
	B: Hardener XHT100 VHS	50	51,7 g

Comments: Use without thinner

APPLICATION

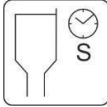

	Number of layers	1,5
	Pressure	2 - 2,5 bar
	Nozzle	1.2 - 1.4 mm
	Flash off between layers	10 - 12 min
	Mixture life after mixing clearcoat with standard type of hardener	60 min at 20°C

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

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

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

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ADDITIONAL INFORMATION		
	Viscosity (DIN 4/20°C)	
	Without thinner	16 - 17 s
	Dust free	25 min at 20°C
	Operating hardness (polishing)	3 h at 20°C
		5 min at 50-60°C
Final hardness	4 days	
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	97°	
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.		
<u>Shelf life of clearcoat</u> : Min. 24 months from the production date under normal storage conditions and unopened can.		
<u>Shelf life of hardener</u> : Min. 12 months from the production date under normal storage conditions and unopened can.		
CLEANING EQUIPMENT		
For cleaning equipment can be used acryl thinner or nitro thinner. It is recommended to use thinner for cleaning paint spray guns.		
HEALTH AND SAFETY REGULATIONS		
See the Safety Data Sheet of the product.		
SPECIFIC WEIGHT		
Clearcoat - about 1.0 g/cm ³ Hardener - about 1.0 g/cm ³		

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WEIGHT OF COMPONENTS READY FOR USE / WITHOUT THINNER		
Amount (RFU)	Clearcoat	Hardener
100 ml	66,2 g	34 g
150 ml	99,3 g	51 g
200 ml	132,4 g	68 g
250 ml	165,5 g	85 g
300 ml	198,6 g	102 g
400 ml	264,8 g	136 g
500 ml	331 g	170 g
750 ml	496,6 g	255 g
1000 ml	662,1 g	340 g