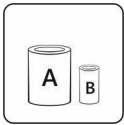


Technical Data Sheet CT60 HS 2:1 HS FAST MULTICLEAR

PRODUCT DESCRIPTION


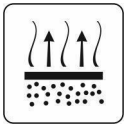
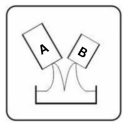
2:1 HS Fast Multiclear is a High-Solid two-component acrylic clearcoat in SPEED LINE with a very low content of volatile organic compounds and a very short time of curing. It's very resistant to UV rays and weather conditions and has very good scratch resistance. It has an excellent flow and offers a very high gloss giving the surface a great look. Clearcoat can be polished already after 3-4 hours at 20°C or after 15 minutes at a minimum of 50°C.

MIXING RATIO

		Volume	Weight (without thinner)
	A: Clearcoat CT60 HS	100	100 g
	B: Hardener HT60 HS	50	50.1 g

Comments: Use without thinner or 0-5 % acrylic thinner.

APPLICATION

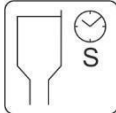

	Number of layers	1,5
	Pressure	2 - 2,5 bar
	Nozzle	1.3 - 1.4 mm
	Flash off between layers	8 - 10 min
	Mixture life after mixing clearcoat with a standard type of hardener	60 min at 20°C

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 the spraying booth, after the second layer painter should wait 10 minutes and then turn on the spray booth at 50°C heating level.

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ADDITIONAL INFORMATION		
	Viscosity (DIN 4/20°C)	19 - 22 s
	Dust free	20 - 30 min at 20°C
	Operating hardness (polishing)	3 - 4 h at 20°C (1,5 layer system)
		15 min at 50 - 60°C
	Final hardness	4 days
CONTENT OF VOLATILE ORGANIC COMPOUNDS		
	Maximum content of VOC in product	490 g/l
	VOC for category: II,B/e	840 g/l
<i>Clearcoat complies standards of EU Directive 2004/42/CE/II,B/e(840)</i>		
GLOSS		
	Output gloss	98°
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. 9 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		
About 1.0 g/cm ³		

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WEIGHT OF COMPONENTS READY FOR USE / WITHOUT THINNER		
Component	Clearcoat	Hardener
Amount (RFU)	CT 60	HT 60
100 ml	66,4 g	33,2 g
150 ml	99,6 g	49,7 g
200 ml	132,8 g	66,3 g
250 ml	166 g	82,8 g
300 ml	199,2 g	99,4 g
400 ml	265,6 g	132,5 g
500 ml	332 g	165,6 g
750 ml	498 g	248,3 g
1000 ml	664 g	331,1 g

WEIGHT OF COMPONENTS READY FOR USE / THINNER 5%			
Component	Clearcoat	Hardener	Thinner 5%
Amount (RFU)	CT 60	HT 60	ST 10
100 ml	64,3 g	32,1 g	2,8 g
150 ml	96,4 g	48,1 g	4,2 g
200 ml	128,5 g	64,1 g	5,6 g
250 ml	160,6 g	80,1 g	7 g
300 ml	192,8 g	96,2 g	8,4 g
400 ml	257 g	128,2 g	11,2 g
500 ml	321,3 g	160,2 g	14 g
750 ml	481,9 g	240,3 g	21 g
1000 ml	642,6 g	320,4 g	28 g