








Technical data sheet

NOVAKRYL 560

Air Dry clearcoat

Two-component Air Dry acrylic clearcoat

PROPERTIES			
NOVAKRYL 560 - clearcoat with high scratch resistant properties (SR). It is recommended for fast repairs due to the very short drying time. Operating hardness is achieved after 1 hour at 20°C, without flash off time. Novakryl 560 achieves high final hardness and it is characterized by a very good flow and gloss. It is UV and weather resistant.			
RELATED PRODUCTS			
H 5160	Standard Hardener		
PLUS 770	Elasticity increasing agent		LT-04-01
PLUS 760	Antisilicone additive		LT-04-04
THIN 890	Fade out thinner.		LT-06-05
SUBSTRATES			
The product is compatible with the majority of commercial thinner and waterborne basecoats.			
MIXING RATIO			
	NOVAKRYL 560 H 5160	Volume ratio	Weight ratio
		2	100
		1	53
VISCOSITY			
	DIN 4/20°C	13 ÷ 15 s	
VOC CONTENT			
VOC II/B/e limit*		840 g/l	
Actual VOC content		530 g/l	
* For ready to use mixture acc. to EU Directive 2004/42/EC			
APPLICATION CONDITIONS			
It is recommended to apply the clearcoat at temperatures above 15°C and in humidity of no more than 80%. Under these conditions the cured coating can be used after a minimum of 8 hours.			

APPLICATION				
 CAUTION: Instructions of the equipment manufacturer must be followed.		Nozzle	Pressure	Distance
	Conventional gravity-fed spray gun	1.2 ÷ 1.4 mm	3 ÷ 4 bar	15 ÷ 20 cm
	Low-pressure gravity-fed spray gun	1.2 ÷ 1.3 mm	2 bar	10 ÷ 15 cm
	Number of layers	2		
	Single dry layer thickness	20 ÷ 25 µm		
	The yield of the ready to use mixture for the given range of dry layer thickness	8.5 m ² /l at 50 µm		
	Mixture life at 20°C	H 5160		
		30 min		
	Flash off between layers at 20°C	0 ÷ 5 min		
CURING TIMES				
	H 5160 Standard			
	20°C	50°C		
Dust-free	8 min	3 min		
Tack-free	10 min	6 min		
Operating hardness	1 h	10 min*		
Ending hardness	2 days	10 min + 2 days/20°C		
CAUTION: The curing times apply to the temperatures of the individual elements. The cabin temperature shall be higher by approx. 5°C *polishability after cooling down the element.				
IR DRYING				
	Distance Time depending on the type and power of the lamp	Not recommended		
EQUIPMENT CLEANING				
THIN 850 acrylic thinner or NC solvent.				
STORAGE CONDITIONS				
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.				

SHELF LIFE	
NOVAKRYL 560	24 months/20°C
H 5160	18 months/20°C
SAFETY	
See the Safety Data Sheet.	
OTHER INFORMATION	
Registration number: 000024104. The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to perform a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.	

OTHER INFORMATION

WEIGHT QUANTITY OF COMPONENTS: 2+1

CAUTION! In order to obtain a paint coating with appropriate parameters it is very important to exactly dose the individual components.

Mixture quantity	NOVAKRYL 560	H5160
0.10 l	63 g	33 g
0.15 l	95 g	50 g
0.20 l	127 g	66 g
0.25 l	158 g	83 g
0.30 l	190 g	99 g
0.40 l	253 g	132 g
0.50 l	317 g	165 g
0.75 l	475 g	248 g
1.00 l	633 g	330 g