







Technical data sheet

NOVAKRYL 5600 Rapid 2.1

Acrylic clearcoat

PROPERTIES				
NOVAKRYL 5600 2.1 is a two component high solid clearcoat recommended for fast repairs. The product has a very short drying time, reaches operating hardness after 1 hour at 20°C (68°F) without flash off. Clearcoat provides easy applications, non-sag properties, high gloss and long term durability. It is designed to meet the most stringent VOC regulations in both the U.S. and Canada.				
RELATED PRODUCTS				
HARDENER 5600 STANDARD		Standard hardener for clearcoat (65° - 77°F / 18° - 25°C)		
SUBSTRATES				
Compatible with the majority of solvent and waterborne basecoats available on the market.				
MIXING RATIO				
	NOVAKRYL 5600 Rapid 2.1 HARDENER 5600	Volume ratio	Weight ratio	
		3 1	100 41	
APPLICATION CONDITIONS				
It is recommended to apply the clearcoat at a temperature above 68°F / 15°C and a humidity of no more than 80 %. Under such conditions, the cured coating can be used after no less than 8 hours.				
APPLICATION				
 <p>CAUTION: Instructions of the equipment manufacturer must be followed.</p>	Conventional gravity fed spray gun	Tip size 1.2 – 1.4 mm	Pressure 45 – 55 psi	Distance 6 – 8 inches
	Low-pressure gravity fed spray gun	1.3 mm	28 psi	3 – 6 inches
	Number of coats	2		
	Dry film build per coat	1.0 – 1.2 mils		
	Final recommended film build	2.0 – 2.5 mils		
	Potlife at 68°F / 20°C	30 min		
	Flash off between coats at 68°F / 20°C	No flash required		

CURING TIMES		
	68°F / 20°C	120°F / 49°C
Dust-free	10 min	3 min
Tack-free	40 min	6 min
Operating hardness	1 hour	10 min
Ending hardness	3 days	10 min + 2 days at 68°F / 20°C
CAUTION: The curing times apply to the temperatures of the individual elements.		
IR DRYING		
	Distance Time depending on the type and power of the lamp	Not recommended
EQUIPMENT CLEANING		
Acrylic thinner or NC solvent.		
REGULATORY DATA		
Volume Ratio	3:1	
Applicable Use Category	Clear Coating	
VOC Actual (g/l)	131	
VOC Actual (lbs/gal)	1.10	
VOC Regulatory (g/l) Less water less exempt	248	
VOC Regulatory (lbs/gal) Less water less exempt	2.1	
Density (g/l)	1060	
Density (lbs/gal)	8.9	
Volatiles wt. %	60,5	
Water wt. %	0.0	
Exempt wt. %	48,0	
Water vol. %	0,0	
Exempt vol. %	46,0	
Solids vol. %	38.0	
STORAGE CONDITIONS		
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.		

SHELF LIFE	
NOVAKRYL 5600 Rapid 2.1	24 months at 68°F / 20°C
HARDENER 5600	12 months at 68°F / 20°C
SAFETY	
See Safety Data Sheet.	
OTHER INFORMATION	
<p>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 do 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.</p>	