







Technical Data Sheet

NOVAKRYL 5600 PREMIUM VHS

Acrylic clearcoat

PROPERTIES				
NOVAKRYL 5600 – an acrylic clearcoat with high solid particle content. The product has a very short drying time. It is recommended for fast repairs. The product reaches operating hardness in just 15 min at 60°C (140°F) or after 7 hours at 20°C (68°F). Does not lose gloss over time. It is UV and weather resistant. The NOVAKRYL 5600 meets the requirements of Directive 2004/42/EC of 21 April 2004 on the limitation of emissions of volatile organic compounds.				
RELATED PRODUCTS				
HARDENER 5600		Hardener for NOVAKRYL 5600 (64°- 86°F / 18°- 30°C)		
SUBSTRATES				
Compatible with the majority of solvent and waterborne basecoats available on the market.				
MIXING RATIO				
	NOVAKRYL 5600 HARDENER 5600	Volume ratio		Weight ratio
		2 1		100 50
CONTENT OF VOLATILE ORGANIC COMPOUNDS				
VOC (Applied 2:1)		415 g/l 3,46 lbs/ U.S.gal		
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 14 hours.				
APPLICATION				
	Conventional gravity fed spray gun	Nozzle	Pressure	Distance
		1.3 – 1.4 mm	45 – 55 psi	6 – 8 inches
CAUTION: Instructions of the equipment manufacturer must be followed.	Low-pressure gravity fed spray gun	1.2 – 1.3 mm	28 psi	3 – 6 inches
		Number of layers	1.5	
Single dry layer thickness		1.2 – 1.4 mils		

	Mixture life at 68°F / 20° C	30 min
	Flash off between layers at 68°F / 20°C	5 –10 min
CURING TIMES		
	68°F / 20°C	140°F / 60°C
Dust-free	25 min	4 min
Tack-free	2.5 hours	10 min
Operating hardness	7 hours	15 min
Ending hardness	4 days	15 min + 3 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	Follow the recommendations of the equipment manufacturer 7 ÷ 15 min
CAUTION: Start IR heating no sooner than 10 mins after applying the last layer.		
EQUIPMENT CLEANING		
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 5600	24 months at 68°F/20°C	
HARDENER 5600	12 months at 68°F/20°C	
SAFETY		
See Safety Data Sheet.		
OTHER INFORMATION		
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.		