

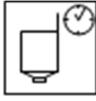








1/1	Category	Clearcoat 2K			
	TDS number	NO_21_21	Registration number	000024104	
	SDS number	SDS_NO_3_02	Date of issue	28.09.2021	

# ROCK CLEAR 8200

## VHS Clearcoat

PROPERTIES	TYPE <b>VHS</b>		<b>DESCRIPTION:</b> VHS clearcoat with excellent gloss and very high final hardness. Modern, highest quality resins and additives guarantee high weather and UV resistance. Thanks to very high solid content (more than 60%), ROCK CLEAR 8200 is extremely efficient. Clearcoat allows to achieve any necessary structure, including OEM orange peel effect.			
	HARDENER <b>HARD 90-800</b>					
	AVAILABLE HARDENERS <b>FAST, STANDARD, SLOW, EXTRA SLOW</b>					
COMPLEMENTARY PRODUCTS			<b>PLUS 750</b> ACCELERATING AGENT	<b>PLUS 760</b> ANTISILICONE ADDITIVE	<b>PLUS 770</b> ELASTICITY INCREASING AGENT	<b>THIN 890</b> FADE OUT THINNER
SUBSTRATE	SPECTRAL BASE 2.0 SPECTRAL WAVE 2.0		Properly applied and dried layers of SPECTRAL basecoats			
	CAUTION		Clearcoat is compatible with majority solventborne and waterborne basecoat available on the market			
MIXING RATIO		<b>ROCK CLEAR 8200</b>	VOLUME	WEIGHT	VOC II/B/d limit *	420 g/l
		<b>HARD 90-800</b>	<b>2</b>	<b>100 g</b>	VOC content	415 g/l
			<b>1</b>	<b>50 g</b>	* for ready to use mixture acc. to UE Directive 2004/42/CE	
APPLICATION		Viscosity DIN 4 in 20°C <b>18-20 s</b>		<b>½ layer + 1 layer</b> Apply thin closed layer, flash off, apply 1 full wet layer		
		Nozzle: <b>Ø 1.2-1.4 mm</b>		<b>5-10 min / 20°C</b> Flash off time depends on spraying booth		
	Follow the equipment manufacture's guidelines	Pressure <b>1.7-2.2 bar</b>		Potlife <b>30 min / 20°C with HARD 90-800 FAST,</b> <b>45 min/20°C with HARD 90-800 STANDARD/SLOW/EXTRA SLOW</b>		
					It is recommended to apply the clearcoat at temperatures above 15°C and in humidity of no more than 70%.	
HARDENER SELECTION	Size/number of elements		15 – 20 °C	20 – 25 °C	25 – 35 °C	+ 35 °C
	Spot repair 1-2 parts		HARD 90-800 FAST	HARD 90-800 FAST/STANDARD	HARD 90-800 STANDARD	HARD 90-800 SLOW
	Middle 3-5 parts		HARD 90-800 FAST	HARD 90-800 STANDARD	HARD 90-800 SLOW	HARD 90-800 EXTRA SLOW
	Large 5-10 parts		HARD 90-800 STANDARD	HARD 90-800 STANDARD	HARD 90-800 SLOW	HARD 90-800 EXTRA SLOW
	Very large 8 - 13 parts		HARD 90-800 STANDARD	HARD 90-800 SLOW	HARD 90-800 EXTRA SLOW	HARD 90-800 EXTRA SLOW
DRYING TIME	with HARD 90-800 STANDARD		20°C	60°C		<b>10 min</b> <b>SHORT WAVES</b> Heating 10 min after final layer distance 50 - 70 cm temp. max. 90°C
	Dust free		<b>30 min</b>	<b>5 min</b>		
	Operating hardness		<b>10 hours</b>	<b>30 min</b> <b>+ 3 hours /20°C</b>		
	Final hardness		<b>5 days</b>	<b>30 min</b> <b>+ 3 days / 20°C</b>		
CAUTION		USE PERSONAL SAFETY EQUIPMENT	SEE SAFETY DATA SHEED SEE GENERAL CONDITIONS FOR PROFESSIONAL USE ONLY		SHELF LIFE	
			ROCK CLEAR 8200 24 months/20°C	HARD 90-800 STANDARD, SLOW, EXTRA SLOW: 18 months/20°C FAST: 12 months/20°C		