










1/1	Category	Clearcoat 2K			
	TDS number	NO_21_22	Registration number	000024104	
	SDS number	SDS_NO_3_03	Date of issue	14.11.2023	

DART CLEAR 8500

Air Dry Clearcoat

PROPERTIES	TYPE HS		DESCRIPTION: HS clearcoat with special SR (Scratch Resistance) additives. Special modern Air Dry resins guarantee extremely quick drying, operating hardness and polishing is available after 1h at 20°C. In addition, the possibility to fast application clearcoat is mostly recommended for Smart/Spot Repair. DART CLEAR 8500 has very good weather and UV resistance.			
	HARDENER HARD 90-850					
	AVAILABLE HARDENERS STANDARD					
COMPLEMENTARY PRODUCTS			PLUS 760 ANTISILICONE ADDITIVE	PLUS 770 ELASTICITY INCREASING AGENT	THIN 890 FADE OUT THINNER	
SUBSTRATE	SPECTRAL BASE 2.0 SPECTRAL WAVE 2.0		Properly applied and dried layer of SPECTRAL basecoats			
	CAUTION		Clearcoat is compatible with majority solventborne and waterborne basecoat available on the market			
MIXING RATIO		DART CLEAR 8500	VOLUME	WEIGHT	VOC II/B/e limit *	840 g/l
		HARD 90-850	2	100 g	VOC content	525 g/l
			1	52 g	* for ready to use mixture acc. to UE Directive 2004/42/CE	
APPLICATION		Viscosity DIN 4 in 20°C 13 - 15 s		1 layer + 1 layer Apply 1st full layer, flash off (if necessary), apply 2nd full layer		
		Nozzle Ø 1.2-1.4 mm		Single dry layer thickness Maximum thickness of the clearcoat	0 - 5 min / 20°C Flash off time depends on spraying booth It is recommended to apply the clearcoat at temperatures above 15°C and in humidity of no more than 70%.	
	Follow the equipment manufacture's guidelines	Pressure 1.7 - 2.2 bar		Potlife 30 min / 20°C with HARD 90-850 Standard		
HARDENER SELECTION	Size/number of elements		15 – 20 °C	20 – 25 °C	25 – 35 °C	
	Spot repair 1-2 parts		HARD 90-850	HARD 90-850	HARD 90-850	
	Middle 3-5 parts		HARD 90-850	NOT RECCOMENDED	NOT RECCOMENDED	
DRYING TIME	with HARD 90-850		20°C	50°C		NOT RECCOMENDED
	Dust free		10 min	3 min		
	Operating hardness (polishing)		1 hour	10 min + 30 min / 20°C		
	Final hardness		2 days	10 min + 2 days / 20°C		
CAUTION		USE PERSONAL SAFETY EQUIPMENT	SEE SAFETY DATA SHEED SEE GENERAL CONDITIONS FOR PROFFESIONAL USE ONLY			SHELF LIFE DART CLEAR 8500 24 months/20°C
						HARD 90-850 STANDARD 18 months/20°C