5-901/5-906 Wizard Color

GENERAL INFORMATION

5-901/5-906 Wizard Color is a three layer-system for passenger cars, motorcycles and fleet. The system gives a special optical effect, high resistence level and hold of gloss.

MIXING RATIO



Undercoat: MM 511 or mix MM 511 4: 1 Wizard Color. Then mix 1: 1 with Uni Thinner. Spray 1 or 2 coats until covered. Wizard Color: Mix 1: 1 with Uni Thinner.

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,5	2/29
HE	1,3-1,5	1,6-1,8/23-26

APPLICATION



3 - 4 coat 25 - 45 µm (1,0-1,8 mil)

Apply one mist coat if necessary.

Spray 3 to 4 single wet coats, if necassary finish with a drop coat at 1 bar. (14,5 psi)

Re-coat with suitable clear coat within 8 hours. After 8 hours scuff and reply base coat.

FLASH OFF AND DRY TIMES



20°C / 68°F		60°C / 140°F	
Flash off	Until dry	Flash off	-
Dust free	10 - 15 minutes	Dust free	-
Dry to handle	15 - 20 minutes	Dry to handle	-
Dry to tape	15 - 20 minutes	Dry to tape	-
Dry to sand	-	Dry to sand	-
Dry to polish	-	Dry to polish	-

SUBSTRATES



5-901/5-906 Wizard Color should only be applied over well sanded/scuffed and degreased primed bare steel, primed aluminium and primed plastic. Well sanded GRP, OEM primer and old paint systems in good condition.

Please make sure you choose a suitable primer/surfacer by checking the TDS of the primer/surfacer.

POT LIFE AT 20°C / 68°F



FINISHING MATERIALS



All DeBeer applicable clear coats.

COMPONENTS



1-141 Uni Thinner Fast 1-151 Uni Thinner Medium 1-161 Uni Thinner Slow

ADDITIVES



SURFACE PREPARATION



Pre clean the surface with 1-951 Silicone Remover wipe on and wipe dry. Sand surface with P400 or finer grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with 1-951 Silicone Remover wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



PHYSICAL DATA

PHYSICAL DATA 5-901/5-906 WIZARD COLOR					
Chemical Base	Special physically drying resins				
Physical Properties	Viscosity (RTS)	15 - 17 Dincup 4 / 20°C			
	Specific Gravity (kg/l)	0,926			
	Flash Point Closed Cup	23°C to 25°C / 73,4°F to 77°F			
	Volume % Solids	12			
	Economy	6 m²/L/20 μm			
		240 ft²/Gal/0,8 mil			
	Gloss	-			
	Colour	-			





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PROTECTION

Use suitable respiratory protection (fresh air supply respirator is strongly recommended).



For more detailed information please visit the following link for the Safety Data Sheet:

https://sds.de-beer.com/en/debeer/choose_localization

CLEAN UP



1-051 Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES

Specific information for use in Europe (EU): This product (ready for use) is not VOC compliant. Please refer to VOC declaration (2004/42/EC).

