

GENERAL INFORMATION

B00 - B999 Octobase System is a clear-over-base system for passenger cars, commercial vehicles and coaches. The system provides an exceptional optical effect, high durability, resistance to chemicals and gloss retention.

MIXING RATIO



1 : 1 with Uni Thinner

GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,5	1,5-1,8/22-26
HE	1,3-1,5	1,5-1,8/22-26

Air pressure mentioned in table is base on inlet air.

APPLICATION



2 - 3 coats 15 - 25 µm (0,6-1,0 mil). For effect colours a mist coat is recommended at a lower pressure (1.2 - 1.5 BAR / 18 - 22 PSI). This mist coat is applied to semi-dry or dry base coat.

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

FLASH OFF AND DRY TIMES



AIR DRY 20 °C / 68 °F		FORCED DRY 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



B00 - B999 Octobase System 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.

POTLIFE



FINISHING MATERIALS



All Octoral applicable clear coats.

COMPONENTS



TA900 Uni Thinner Fast
TA910 Uni Thinner Medium
TA920 Uni Thinner Slow

ADDITIVES



BW78/.../ BW89 Special Effect Colours

When adding BW78/.../ BW89 Special Effect Colours shake the small bottle intensively for 2 minutes before use.

SURFACE PREPARATION



Pre clean the surface with TD20 Silicone Remover / TDW35 WaterBase Degreaser 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 TD20 Silicone Remover / TDW35 WaterBase Degreaser wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



PHYSICAL DATA

RTS REGULATORY DATA:		1 : 1 Uni Thinner Series
	lb./gal	g/L
Actual VOC	6.5 Max.	780 Max.
Regulatory VOC (less water and exempt solvents)	6.5 Max.	780 Max.
Density	7 - 10 WT. %	840 - 1200 VOL. %
Total Solids Content	10 - 30	5 - 20
Total Volatile Content	70 - 90	80 - 95
Water	0	0
Exempt Compound Content	0	0
Coating Category	Color Coating	

PROTECTION



Use suitable respiratory protection (*we recommend the use of a fresh air supply respirator*).

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

[SDS Octoral](#)

CLEANUP



Cleaning the Equipment / Per local regulations.

STORAGE/SHELF LIFE

The up-to-date shelf life overview can be found by clicking on the following link:

[Shelf life overview Octoral](#)

NOTES



INFORMATION: If used as instructed, this product is designed to comply with the US National Volatile Organic Compound (VOC) Emission Standard for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use.