

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

When mixing an own formula with a metallic and/or pearl always use the wax calculation option COINS colour retrieval.

GUN SET UP



| | 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 |

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.

POT LIFE AT 20°C / 68°F



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FINISHING MATERIALS



All Octoral applicable clear coats.

COMPONENTS



TA900 Uni Thinner Fast
TA910 Uni Thinner Medium
TA920 Uni Thinner Slow
TA960 Uni Thinner Ultra 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 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 wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



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PHYSICAL DATA

| PHYSICAL DATA B00 - B999 OCTOBASE SYSTEM | | | |
|--|------------------------------------|----------------------------------|--|
| Chemical Base | Special physically drying binders. | | |
| 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 m ² /L/20 µm | |
| | | 240 ft ² /Gal/0,8 mil | |
| | Gloss | - | |
| Colour | - | | |



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:

[SDS Octoral](#)

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE



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

[Shelf life overview Octoral](#)



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).