

W00 - W999

OCTOBASE ECO PLUS SYSTEM

GENERAL INFORMATION

W00 - W999 Octobase Eco Plus System is a waterbased base-coat layer in a clear-over-base system. Suitable for passenger cars, touring cars and commercial vehicles. With a complete range of toners which provide you the option to mix the most common OEM colours in the market.

MIXING RATIO



Thinner is implemented in the colour formulation.

Custome made formulas add 10% TW80 Octobase Eco Thinner or TW81 Octobase ECO Thinner Slow.



Shake lightly.

GLINI SET LIP



| | NOZZLE (MM) | AIR PRESSURE (BAR / PSI) |
|------|-------------|---------------------------------|
| HVLP | 1,3 | Please see appendix attached |
| HE | 1,3 | Please see appendix attached |

APPLICATION



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

Please see appendix attached.

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 | - | Dust free | - |
| Dry to handle | - | Dry to handle | - |
| Dry to tape | - | Dry to tape | - |
| Dry to sand | - | Dry to sand | - |
| Dry to polish | | Dry to polish | - |

Please see appendix attached.

INFRARED DRYING



| After full flash off and at proper distance | | | | |
|---|------------|--|--|--|
| Half-bake | 5 min 60°C | | | |
| Full-bake | | | | |
| See IR Manufacturer information | | | | |

SUBSTRATES



W00 - W999 Octobase Eco Plus 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



6 month

Potlife mentioned is only for ready to spray colours.

FINISHING MATERIALS



All Octoral applicable clear coats.

COMPONENTS



TW80 Octobase Eco Thinner TW81 Octobase ECO Thinner Slow

ADDITIVES



AW001 Octobase Eco Underhood Additive 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 TD80 Octobase Eco Degreaser wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER



PHYSICAL DATA

| EU REGULATIONS W00 - W999 Octobase Eco Plus System | | | | |
|---|-------------------------|---|--|--|
| VOC Code | | 2004/42/IIB(d)420)418 | | |
| Product sub category (according directive 2004/42/ EC) and max VOC content (ISO 11890-1/2) of the ready to use product. | | 118/d. Topcoat -All types. EU limit values: 420 g/l. (2007) This product contains a maximum of 418 g/1 VOC. | | |
| Chemical Base | Acrylic Dispersion | | | |
| | Viscosity (RTS) | - | | |
| | Specific Gravity (kg/l) | 1,008 | | |
| | Flash Point Closed Cup | 61°C / 141,8°F | | |
| Dhysical Droportios | Volume % Solids | 14 | | |
| Physical Properties | Economy | 7 m²/L/20 m | | |
| | Economy | 280 ft²/Gal/0,8 mil | | |
| | Gloss | - | | |
| | Colour | - | | |

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. Unless valspar agrees otherwise in writing, valspar makes no warranties, express or implied, and disclaims all implied warranties including warranties of merchantability or fitness for a particular use or freedom from patent infringement. Valspar will not be liable for any special, incidental or consequential damages. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. © 2012 The Valspar Corporation. All rights reserved.





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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.octoral.com/en/octoral/choose_localization

CLEAN UP



TR80 Octobase Eco Gun Cleaner

After cleaning the spray gun thoroughly blow dry the spray gun with compressed air.

STORAGE/SHELF LIFE

Minimum 1 - 2 years; (Under normal storage conditions 5° C - 30° C / 50° F - 90° F) (unopened container).

To prevent freezing, do not expose the product to temperatures below 5°C / 41°F during transportation and storage.

Please see appendix attached.



NOTES

