



Gen₂O™ - Environmentally Friendly

Product Description

Gen₂O is a premium, high quality Waterborne Automotive Basecoat, which offers outstanding one coat coverage, leading to a high efficiency, and ease of use and complies with all applicable VOC regulations when properly clear coated.

Components:

Gen ₂ O™ Basecoat	Base Color
Gen ₂ O™ De-mineralized Water	S120
Gen ₂ O™ Basecoat Blending Agent	S135
Gen ₂ O™ Basecoat Activator	WH1

Suitable Substrates:

- Original or old Paint that has through hardened.
- 2K Rapid Primer 4462

Surface Preparation:

- Degrease S222 degreaser
- Wipe dry completely before applying color.
- Use only special “Base Coat Tack Rags” that leave no sticky trace behind

Product Application



Clean panels prior to painting with S222 degreaser.
Wipe dry completely before applying color.



Mixing ratio is 1 part Gen₂O™ Basecoat to 10% - 20% S120 Demineralized water
Optimum viscosity 22 to 24 sec/DIN4mm/ 20°C

Disclaimer: Users assume full responsibility for any consequences resulting from the incorrect usage of our products.



HVLP 1.2 – 1.3
2.0 – 2.5 bar inlet pressure
1.5 = 15-25 micron



1 Full wet coat.
Dry before applying mist coat. Apply Mist Coat



Final flash off until matt



Can be over coated with all General Clear Coats



Wear suitable protection

Flash off time can be reduced by:

- Using air blower after a 5-minute flash off.
- Spray booth blower system
- Infrared drying
- Increasing spray booth temperature

Note:

When applying more than 2 coats of color back-to-back, add WH1 Activator at 5% by volume.
For Color coating Interiors where no clear coat is desired, add WH1 Activator at 5% by volume.
Wait 8 hours before water or moisture comes into contact with Activated Gen2o.

Not recommended for interior trim applications unless 5000M satin gloss or 6000M matt clear is applied over Gen2o to insure proper UV protection.

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Product Characteristics

VOC(2004/42/EC):	2004/42/IIB (d) (420)420. The EU limit value for this product (product category IIB. d) in ready to use form is max 420g/ltr. The VOC content of this product in ready for use form is max. 420 g/l.
Specific Gravity:	1.01 – 1.19 grams/liter
Flash Point:	20 (77 °F)
Solid Content:	16.18% – 39.83% by weight
SDS:	Refer to the safety data sheet

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