



## Gen2O™ - Environmentally Friendly

### 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:

|                                |            |
|--------------------------------|------------|
| Gen2O™ Basecoat                | Base Color |
| Gen2O™ De-mineralized Water    | S120       |
| Gen2O™ Basecoat Blending Agent | S135       |
| Gen2O™ Basecoat Activator      | WH1        |

### Suitable Substrates:

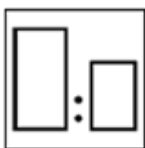
- Original or old Paint that has through hardened.
- 2K Rapid Primer 4462

### Surface Preparation:

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



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



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



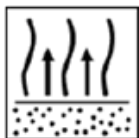
HVLP 1.2 – 1.3  
2.0 – 2.5 bar inlet pressure  
1.5 = 15-25 micron



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



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Final flash off until matt

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Can be over coated with all General Clear Coats

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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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Wear suitable protection

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### 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.

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**Solids Content:** 16.18% – 39.83% by weight

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**Specific Gravity:** 1.01 – 1.19 grams/liter

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**SDS:** Refer to the safety data sheet