



## Gen<sub>2</sub>O™ - Environmentally Friendly

### Description:

Gen<sub>2</sub>O 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 <sub>2</sub> O™ Basecoat	Base Color
Gen <sub>2</sub> O™ De-mineralized Water	S120
Gen <sub>2</sub> O™ Basecoat Blending Agent	S135
Gen <sub>2</sub> O™ Basecoat Hardener	WH1

### Suitable Substrates:

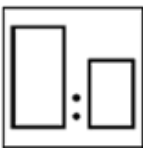
- Original or old Paint that has through hardened.
- General 2K Primer(s)

### Surface Preparation:

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



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



Mixing ratio is 1 part Gen<sub>2</sub>O™ Basecoat to 10% - 20% S120 Demineralized water  
Optimum viscosity 22 to 24 sec/DIN4mm/ 20oC



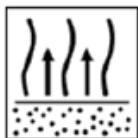
HVLP 1.2 – 1.3  
2.0 – 2.5 bar inlet pressure  
1.5 = 15-25 micron



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



## Gen<sub>2</sub>O™ - Environmentally Friendly



Final flash off until matt



Can be over coated with all General Clear Coats

Flash off time can be reduced by:

- Using air blower
- Spray booth blower system
- Infrared drying
- Increasing spray booth temperature

Note:

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



Wear suitable protection

### VOC Regulations:

VOC Category	VOC Regulatory Max.	
Color Coat	3.5 lbs/gal	U.S
	420 g/lE	U
	420 g/l	Canada

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.

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

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

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