



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

## Product 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 Activator	WH1

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## Suitable Substrates:

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

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## Surface Preparation:

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

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## Product Application



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



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

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



## Gen20™ - Environmentally Friendly



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 Gen20.

Not recommended for interior trim applications unless 5000M satin gloss or 6000M matt clear is applied over Gen20 to insure proper UV protection.

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

### Product Characteristics

<b>VOC(2004/42/EC):</b>	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.
<b>Specific Gravity:</b>	1.01 – 1.19 grams/liter
<b>Flash Point:</b>	20 (77 °F)
<b>Solid Content:</b>	16.18% – 39.83% by weight
<b>SDS:</b>	Refer to the safety data sheet

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