# Gen20™ - 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 <sup>™</sup> De-mineralized Water	S120
Gen₂O™ Basecoat Blending Agent	S135
Gen <sub>2</sub> O™ Basecoat Activator	WH1

#### Suitable Substrates:

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

#### **Surface Preparation:**

- Degrease S222 degreaser ٠
- 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 Gen<sub>2</sub>O<sup>™</sup> Basecoat to 10% - 30% 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.

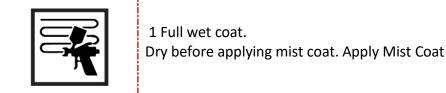


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HVLP 1.2 - 1.3 2.0 – 2.5 bar inlet pressure 1.5 = 15-25 micron





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 Gen<sub>2</sub>o 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/Itr. The VOC content of this product in ready for use form is max. 420 g/I.
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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