



Product Description

Gen2O is a premium, high-quality waterborne automotive refinish basecoat system, offering a complete and comprehensive color range.

Designed for ease of application, it delivers fast drying times and exceptional metallic uniformity. Compatible with both standard and slow demineralized thinning waters, Gen2O ensures consistent application performance across all weather conditions.

Components:

Gen ₂ O™ Basecoat	Base Color
Gen ₂ O™ De-mineralized Water (Normal)	S120
Gen ₂ O™ De-mineralized Water (Slow)	S110
Gen ₂ O™ Basecoat Blending Agent	S135
Gen ₂ O™ Basecoat Activator	WH1

Suitable Substrates:

- OEM finish in sound conditions
- Existing thermoset paint
- EDP = Electro Deposit Primers
- General 2K primer 4462 well and dry sanded primer
- Bare metal must be pre-primed using 9700 General etch primer followed by 2k primer surfacer prior to basecoat application

Surface Preparation:

- Degrease using S222 degreaser
- Wipe-on and off before application.
- Use waterborne tack cloth only

Product Application



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

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



Mixing ratio is 1 part Gen₂O™ Basecoat to 10% - 30% S120 Demineralized Water (Normal) or Gen₂O™ De-mineralized Water (Slow) S110.
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



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

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Gen20™ - Environmentally Friendly

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.

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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