



Product Description

Hydrobase 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, Hydrobase ensures consistent application performance across all weather conditions.

Components:

Hydrobase™	Base Color
Hydrobase™ De-mineralized Water (Normal)	WS20
Hydrobase™ De-mineralized Water (Slow)	WS10
Hydrobase™ Blending Agent	WS35
Hydrobase™ Activator	WH10

Suitable Substrates:

- OEM finish in sound conditions
- Existing thermoset paint
- EDP = Electro Deposit Primers
- Hymax 2K primer P42 well and dry sanded primer
- Bare metal must be pre-primed using P97 Hymax etch primer followed by 2k primer surfacer prior to basecoat application

Surface Preparation:

- Degrease using WS22 degreaser
- Wipe-on and off before application.
- Use waterborne tack cloth only

Product Application



Clean panels prior to painting with WS22 degreaser.
Wipe dry completely before applying color.



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



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 Hymax 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 WH10 Activator at 5% by volume.
For Color coating Interiors where no clear coat is desired, add WH10 Activator at 5% by volume.
Wait 8 hours before water or moisture comes into contact with Activated Hydrobase.

Not recommended for interior trim applications unless C050M satin gloss or C060M matt clear is applied over Hydrobase 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/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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