



Automotive Refinishes

PRODUCT : Basecoat HiQBASE

PRODUCT DESCRIPTION

HiQBASE Basecoat is an easy-to-apply, fast-drying basecoat that uses unique state of the art resin technology that results in improved hiding, drying and overall basecoat/clearcoat performance. HiQBASE is easy to apply and can be clearcoated in as little as 5-10 minutes. HiQBASE offers exceptional clearcoat gloss hold out and distinction of image, while providing excellent clearcoat to basecoat adhesion.

USE

- An easy-to-apply, high-gloss Acrylic Urethane System with excellent durability.
- Matches OEM basecoat/clearcoat colors..

SUITABLE SUBSTRATES

- PS-220® Acrylic Primer-Surfacer
- PS-330® Urethane Primer-Surfacer
- PS-550® Urethane Primer-Surfacer
- PS-650HB® Urethane Primer-Surfacer
- EP-411® Epoxy Primer
- Aged Refinishes
- US-412® Primer-Sealer
- UP-411® Urethane Primer
- PP-1000® Urethane Primer
- OEM Enamels
- SPP-201® Special Plastic Primer
- PP-100/PP-400® Plastic Primer

MIXING

Basecoat HiQBASE

Stir or shake HiQBASE® color thoroughly.



1

Basecoat
Color

+



1

DR-421W
DR-421WS
DR-421S
DR-421R
DR-421ER

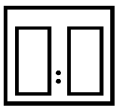
APPLICATION



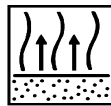
Use fresh air mask
or charcoal respirator



3~4bar(siphon feed)
2~3wet coat
D.F.T=20~30 μm (0.8~1.2mils)
1.4~1.6mm



HiQBASE
Urethane Thinner DR-421
Mixing Ratio (vol)
1:1(HiQBASE:DR-421)



10~20minutes



3~4bar(gravity feed)
2~3wet coat
D.F.T=20~30 μm (0.8~1.2mils)
1.2~1.5mm



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SPRAYING VISCOSITY: 14~16 sec. Ford Cup #4 (19~21 sec. Zahn Cup #2) at 77°F (25°C)

DRYING SCHEDULE

Dry times are based on the recommended dry film thickness of 20~30 μm for basecoat color and 50~60 μm for clearcoat. Thicker films will extend drying times.

RECOMMENDED DRY FILM THICKNESS: 20~30 μm (0.8~1.2mils)

RECOATABILITY:

See clearcoat data sheet for specific instructions.

Recoat basecoat colors before 7 days or remove basecoat color.

CHOOSE REDUCER: Choose the clear coat reducer DR-421series that best fits temperature range.

DR-421W	DR-421WS	DR-421S	DR-421R
5~15°C	15~25°C	25~35°C	30°C ↑ (Add 10%/over 30°C)

For more flow add 1-2 ounces of Retarder DR-421R per reduced quart.

(NOTES)

- 1) Basecoat will appear flat when dry.
- 2) Do not use fisheye eliminators in basecoat color as it will adversely affect the adhesion of the clearcoat.
- 3) Do not sand or solvent clean basecoat colors. (Small areas may be wet sanded to remove dirt.)

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet and Labels for additional safety information and handling instructions.

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved air purifying respirator when mixing and applying.
- Wear a NIOSH approved dust particulate mask when sanding.
- Wear safety glasses, coveralls, and latex gloves when using product.

Ready to Spray VOC(1:1)

HiQBASE yields a MaxVOC content of: 6.4 lb/gal (780g/liter)