

Restoration Shop

Quality Automotive Paint Products

TECHNICAL DATA SHEET PRODUCT INFORMATION

UB — Urethane Basecoat



OPTIONAL REDUCERS BY RESTORATION SHOP
UR60, UR75 & UR85

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The Restoration Shop UB Basecoat is a state-of-the-art, basecoat/clearcoat system designed to reproduce the hi-tech O.E.M. finishes found on today's vehicles. It features outstanding coverage, rapid dry time, excellent metallic control, and optimum repairability.

COMPONENTS:

- UB - High-Performance Base Color
- UR 60 — Urethane Reducer Fast
- UR 70 — Urethane Reducer Medium
- UR 85 — Urethane Reducer Slow

MIXING RATIO:

2 parts UB Paint Color to 1 part Urethane Reducer

POT LIFE @ 77°F:

When properly covered at 77°F UB Basecoat will maintain a sprayable viscosity indefinitely.

CLEAN UP:

- RSP KT-025-GL — Compliant Cleaning Solvent
- RSP ACE-GL — Acetone

SUBSTRATES:

UB Series Urethane Basecoat may be applied over: Cleaned, sanded and primed OEM or Refinish topcoat, Custom Shop KEP Epoxy Primer / Sealer.

- DTM HB-624
- Properly Prepared OEM Surface
- Properly Prepared Aluminum and Steel. (Do not apply over Self Etching Primer)

SURFACE PREPARATION:

Use recommended undercoat system following recommended procedures.

- Wipe with KW901 Grease and Wax Remover or KW912 Anti-Static Panel Cleaner
- Abrade with 400 grit then 500 grit sandpaper or equivalent.
- Wipe again with KW901 Grease and Wax Remover or KW912 Anti-Static Panel Cleaner
- For best results apply anti-corrosive primer such as KEP Series epoxy primers over bare metal.

APPLICATION:

For Air Spray

- Spray 2-3 medium-wet coats with an overlap of 50% until full hiding is achieved
- Allow 5-10 minutes @ 70° F flash time between coats
- Dry mils 2.0 to 3.0 mils. Wet mils 4.0 to 6.5 mils.
- Surface temperature should be 50-100°F with less than 80% ambient humidity preferred.

DRY TIMES:

Air Dry @70°F

Flash Between Coats _ _ _ _ _ 5-10 minutes
To Tape _ _ _ _ _ 20-40 minutes
To Clearcoat _ _ _ _ _ 30 minutes

NOTE: If the basecoat is allowed to dry more than 24 hours, it must be scuffed and new basecoat applied.

CLEAR COATING:

RSP RC4221 Urethane Clear, CUS KC2010 Urethane High Flow Clear, RSP HS3010 Premium High Solids Ultra Clear and RSP EC2100 Ultra Flow 2:1 Euro-Clear.

GUN SETUPS:

Recommended Tip Size

HVLP _ _ _ _ _ 1.3mm—1.5mm

AIR PRESSURES:

Refer to gun manufacturers recommendations

PHYSICAL DATA:

VOC (Volatile Organic Content) _ _ _ _ _ 5.69 lbs/gal (682 g/l)
VOC UR Reducers _ _ _ _ _ 7.52 lbs/gal (902 g/l)
VOC X70 Reducers _ _ _ _ _ 0.00 Exempt
Flash Point _ _ _ _ _ 27°F

SAFETY: Before using any Restoration Shop product, be sure to read all MSDS and application instructions and warnings. Always wear a properly fitted air purifying respirator with organic vapor cartridges and particulate filter or a fresh air respirator (depending on product selection), eye protection, gloves and protective clothing during application and until vapors are exhausted. Do not permit anyone without protection in the painting area. This product is intended for use by a professionally trained painter. Keep out of the reach of children.

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