

Restoration Shop

Quality Automotive Paint Products

TECHNICAL DATA SHEET PRODUCT INFORMATION

UBLV — Urethane Basecoat Low 3.5 VOC Compliant



OPTIMAL REDUCERS BY RESTORATION SHOP
UR60, UR75 & UR85

OPTIMAL REDUCERS BY RESTORATION SHOP
XR60, XR75 & XR85

The Restoration Shop UBLV 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. UBLV provides an environmentally friendly solvent solution.

COMPONENTS: For 3.5 VOC Must use XR Series Reducer

- UBLV — Urethane Basecoat Low VOC Color
- XR60 Fast Reducer — Up to 55-70°F (24°C)
- XR70 Medium Reducer — Up to 70-85°F (24-32°C)
- XR60 Slow Reducer — 85°F and above

For National RULE VOC May use UR Series Reducers

- UR60, UR70 or UR85

MIXING RATIO:

- 2 Parts UBLV Color 1 Part XR Reducer
- 2 Parts UBLV Color 1 Part UR Reducer

POT LIFE @ 77°F:

When properly at 77°F / 25°C UBLV Basecoat will maintain a sprayable viscosity indefinitely, with KH2011 or KH2012: 2 Hours.

CLEAN UP:

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

SUBSTRATES:

UBLV Series Urethane Basecoat may be applied over: Cleaned, sanded and primed OEM or Refinished 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.

RTS REGULATORY DATA	1:1	
	Using XR Series Reducers	
VOC Total	LBS / GAL	g / L
>3.5 MAX	>3.5 MAX	>420
VOC (Less Water & Solvents)	LBS / GAL SOLIDS	g/L / GAL SOLIDS
>3.5 MAX	>3.5 MAX	>420
HAPS	6.5 MAX	-----
Volatiles	80-95 WT. %	80-95 WT. %
Water	0.0 WT. %	0.0 WT. %
Exempt Solvents	50-95 WT. %	50-95 WT. %

- 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 75% until full hiding is achieved
- Allow 10-15 minutes@ 70°F flash time between coats
- Dry mils 2.0 to 3.0 mils. Wet mils 4.0 to 6.5 mils.

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 _____ 1.3mm—1.5mm

PHYSICAL DATA:

VOC (Volatile Organic Content) _____ >3.5 lbs/gal (420 g/l) max.
VOC UR Reducers _____ 7.52 lbs/gal (902 g/l)
VOC X70 Reducers _____ 0.00 Exempt
Flash Point _____ 23°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.

IMPORTANT: The data on this sheet represent typical values obtained by the methods indicated. Since application variables are a major factor in product performance, this information should serve only as a general guide. RESTORATION SHOP ASSUMES NO OBLIGATION OR LIABILITY FOR USE OF THIS INFORMATION. UNLESS RESTORATION SHOP AGREES OTHERWISE IN WRITING, RESTORATION SHOP MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. RESTORATION SHOP WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Unless Restoration Shop agrees otherwise in writing, Restoration Shop's only obligation for any defect in this product under any warranty that Restoration Shop provides or under any other legal theory will be to replace the defective product, or to refund its purchase price, at Restoration Shop's option.