

Restoration Shop

Quality Automotive Paint Products

TECHNICAL DATA SHEET PRODUCT INFORMATION

AU — Acrylic Urethane Single Stage



OPTIMAL REDUCERS BY RESTORATION SHOP
UR60, UR75 & UR85

OPTIMAL REDUCERS BY RESTORATION SHOP
XR60, XR75 & XR85

The Restoration Shop AU Acrylic Urethane Single Stage is formulated to give outstanding gloss, depth, chemical resistance, and durability in an easy-to-use system.

COMPONENTS:

- AU — Polyurethane Enamel Color
- AU4001 — Polyurethane Hardener
- XR60 Fast Reducer — 50-70°F (10-24°C)
- XR70 Medium Reducer — Up to 70-85°F (24-32°C)
- XR85 Slow Reducer — 85°F and above

OPTIONAL REDUCER MAY BE ADDED UP TO 25% BY:

- for 2.8VOC use XR60, XR70 or XR85
- for 3.5VOC use UR60, UR70 or UR85

MIXING RATIO:

4 parts AU Paint Color to 1 part AU4001 Wet Look Urethane Hardener

POT LIFE @ 77°F:

2½ – 3 hours

CLEAN UP:

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

ACTIVATOR/HARDENER:

AU4001 — Polyurethane Hardener

SUBSTRATES:

AU Series Acrylic Urethane 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.

- Abrade with 150 grit then 320 grit sandpaper or equivalent.
- Wipe 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.

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 TIMES:

Air Dry @70°F

Tack Free _____ 2 Hours
To Tape _____ 6 Hours
To Re-coat _____ 16 Hours

OPTIONAL CLEAR COATING:

If desired, a clear coat can be applied to provide additional long-term durability and a wet-look appearance. Note: The color must dry a minimum of 4 hours before clear coating.

GUN SETUPS:

Recommended Tip Size

HVLP _____ 1.3mm—1.6mm

PHYSICAL DATA:

VOC AU Color Regulatory _ _ _ Does Not Exceed 2.8lbs/gal (336g/l)
VOC AU4001 Hardener _____ 2.52 lbs/gal (302g/l)
Regulatory VOC does not exceed 2.52 lbs/gal _ _ _ (302g/l)
Flash Point _____ 46°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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