DESCRIPTION

Restoration Shop AU- Acrylic Urethane Single Stage
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

Optional Reducer may be added:
- for 2.8VOC use XR60, XR70 or XR85
- for 3.5VOC use KR60, KR70 or KR85

POT LIFE @ 77°F

2 ½-3 hours

MIXING RATIO

Mixing Ratios: 4 : 1

CLEAN UP

KT-025

SUBSTRATES

- Epoxy Primer
- Properly Prepared OEM Surface
- Properly Prepared Aluminum and Steel.

SURFACE PREPARATION

USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING RECOMMENDED PROCEDURES.

- Wipe with KW901 Grease and Wax Remover or KW902 Anti-Static Panel Kleaner
- Abrade with 150 grit then 320 grit sandpaper or equivalent.
- Wipe again with KW901 Grease and Wax Remover or KW902 Anti-Static Panel Kleaner
- 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 or until full hiding is achieved
Tech Sheet – Restoration Shop AU

- Allow 10 -15 minutes @ 70°F flash time between coats

**DRY TIMES**

<table>
<thead>
<tr>
<th>AIR DRY @ 77°F</th>
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<tr>
<td>Tack Free ............................................................. 2 Hours</td>
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<tr>
<td>To Tape ...............................................................6 Hours</td>
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<tr>
<td>To Recoat ............................................................ 16 Hours</td>
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Optional Clear coating: If desired, a clear coat can be applied to provide additional long term durability and wet-look appearance. **KC210 Urethane Speed Clear** with **KH212 Overall Hardener** or **KC310 Super Flow Polyurethane Clear** with **KH311 Hardener**. **Note:** The color must dry a minimum of 4 hours before clear coating.

**GUN SETUPS**

**CONVENTIONAL**

Gravity Feed ......................................................... 1.5 mm - 1.8 mm
Siphon Feed ........................................................... 1.6 mm - 1.8 mm

**HVLP**

Anest Iwata LPH 400 .......................................................... 1.4 mm - 1.6 mm
Binks MG1 ........................................................................... 1.3 mm - 1.6 mm
Devilbiss GTI .......................................................................1.4 mm - 1.6 mm
Sata 95 & 2000 ...................................................................1.3 mm - 1.5 mm

**AIR PRESSURES**

**CONVENTIONAL @ GUN**

Gravity Feed ........................................................ 35 - 45 psi
Siphon Feed ........................................................... 45 - 55 psi

HVLP @ Cap ............................................................... 8 - 10 psi

**PHYSICAL DATA**

VOC AU Color .......................................................... Does Not Exceed 2.8 lbs/gal (336 g/l)
VOC AU4001 Hardener ....................................................2.52 lbs/gal (302 g/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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