

Restoration Shop

Quality Automotive Paint Products

TECHNICAL DATA SHEET PRODUCT INFORMATION

AE — Acrylic Enamel



OPTIONAL REDUCERS BY RESTORATION SHOP
UR60, UR75 & UR85

OPTIONAL REDUCERS BY RESTORATION SHOP
XR60, XR75 & XR85

The Restoration Shop AE Acrylic Enamel with Polyurethane Hardener system is a single stage system designed for overall automobile refinishing or as a fleet and equipment finish. It resists the elements retaining color and gloss with an easy-to-use system.

COMPONENTS:

- AE — Acrylic Enamel Color
- AE3001 — Acrylic Enamel Wet Look Hardener

OPTIONAL REDUCER MAY BE ADDED:

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

MIXING RATIO:

8 parts AE Paint Color to 1 part AE3001 Wet Look Acrylic Hardener

POT LIFE @ 77°F:

8 Hours once mixed with AE3001 Acrylic Enamel Wet Look Hardener

CLEAN UP:

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

ACTIVATOR/HARDENER:

AE3001 Wet Look Acrylic Hardener

SUBSTRATES:

AE Series Acrylic Enamel may be applied over: Cleaned, sanded and primed OEM or Refinish topcoat. Custom Shop KEP Epoxy Primer/Sealer.

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 KW902 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 or to full hiding is achieved
- Allow 10-15 minutes@ 70°F flash time between coats

DRY TIMES:

Air Dry @70°F

Tack Free _____ 3 Hours
To Tape _____ 16—24 Hours
To Recoat _____ Overnight

CLEAR COATING:

Applying a clear coat to AE Acrylic Enamel is not required or recommended. If clear coat is necessary for matching purposes or to achieve a desired look, then we recommend that you start with the Restoration Shop UB Urethane Basecoat / Clearcoat system.

GUN SETUPS:

Recommended Tip Size

HVLP _____ 1.3mm—1.7mm

AIR PRESSURES:

Refer to gun manufacturers recommendations

PHYSICAL DATA:

VOC AE Color Regulatory _ _ _ Does Not Exceed 2.8lbs/gal (363g/l)
VOC AE Color Actual _ _ _ _ Does Not Exceed 2.8lbs/gal (363g/l)
VOC AE 4001 Regulatory _ _ _ _ _ 2.53lbs/gal (302g/l)
VOC AE 4001 Actual _ _ _ _ _ 2.53lbs/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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