



# SHER-LAC®

## 1K Acrylic Adhesion Promoter

Gray P1-A60

Transparent P1-C62

### PRODUCT DESCRIPTION

SHER-LAC® 1K Acrylic Adhesion Promoter is a fast dry, ready-to-spray adhesion promoter that provides excellent color holdout, gloss, and DOI. SHER-LAC® can be topcoated with SHER-LAC® Acrylic Lacquer or Acrylic Lacquer Basecoat/Clearcoat System, ACRYLYD® Acrylic Enamel, ACRYLYD PLUS® Polyurethane Enamel, ULTRA ONE STAGE™ Single-Stage Acrylic Urethane, ULTRA ONE STAGE® TURBO Acrylic Urethane and ULTRA 7000® Acrylic Urethane Basecoat/Clearcoat Systems. It will minimize sand-scratch swelling, featheredge lifting, and overnight dieback (loss of gloss).

### TECHNICAL DATA

• Color	P1-A60	Gray	• Maximum VOC as packaged	P1-A60	5.9 lb/gal
	P1-C62	Transparent		P1-C62	5.9 lb/gal
• Flash points	P1-A60	48°F TOC	• Viscosity #4 Ford		13-16 sec.
	P1-C62	48°F TOC	• Volume solids (sprayable)		15%

### SURFACE PREPARATION

1. Final sand repair area when sealing with P400 grit or finer sandpaper. When directly topcoating over primer, final sand repair area with P600 grit or finer sandpaper. Sanding can be done either wet or dry.
  2. Solvent clean with an appropriate Sherwin-Williams surface cleaner. Wipe dry with clean cloth.
  3. Treat sand throughs to bare metal with appropriate metal treatment system.
- (For the above products refer to the appropriate product label or data page for complete information.)*

### MIXING

1. Stir or shake SHER-LAC® 1K Acrylic Adhesion Promoter thoroughly before using.
2. SHER-LAC® 1K Acrylic Adhesion Promoter is packaged ready to spray. Strain before using.
3. For additional flow in hot or humid conditions add up to 2 ounces Universal Retarder R7-K6251 per quart of SHER-LAC® 1K Acrylic Adhesion Promoter.

### APPLICATION

1. Adjust air pressure at the gun to **35-40** psi for siphon feed gun, **30-35** psi for gravity feed gun, **35-40** psi for pressure feed gun with **6-10** psi pot pressure, and **7-10** psi maximum air cap pressure for HVLP.
2. Spray **1-2 medium wet coats** at a gun distance of 5"-7". Recommended dry film thickness is 0.6-0.8 mils. Allow SHER-LAC® 1K Acrylic Adhesion Promoter to flash to a uniform dull appearance (**5-10** minutes minimum flash time) before topcoating.
3. Clean spray gun with a quality lacquer thinner immediately after use.

### DRYING SCHEDULE

At 0.6-0.8 mils @ 70°F, thicker films and cooler temperatures will extend dry to recoat time.

Dust free	5 minutes
Dry to recoat*	5-10 minutes (minimum)
Tape free	1 hour

\* Allow to flash to a uniform dull appearance.

### RECOATING

1. If SHER-LAC® 1K Acrylic Adhesion Promoter is allowed to dry over 7 days, scuff sand with 400 grit or finer sandpaper and re-apply.
2. SHER-LAC® 1K Acrylic Adhesion Promoter may be wet sanded within 10-20 minutes with 600 grit wet sandpaper to remove dirt or overspray.

### NOTES

1. Do not apply SHER-LAC® 1K Acrylic Adhesion Promoter to bare metal (bare metal sand-throughs are acceptable).
2. Do not apply synthetic enamel based topcoats/primers directly to SHER-LAC® 1K Acrylic Adhesion Promoter.

# PRODUCT AT-A-GLANCE

## PRODUCT

**SHER-LAC® 1K Acrylic Adhesion Promoter      Gray P1-A60**  
**Transparent P1-C62**

## USE

- A fast dry, ready-to-spray 1K Acrylic Adhesion Promoter.
- Improves color holdout, gloss, and DOI.
- Minimizes featheredge lifting and sandscratch swelling.

## SUITABLE SUBSTRATES

- OEM enamels
- Refinish acrylic lacquers
- Refinish acrylic enamels
- Vinyl Wash Primer
- G.B.P.® Etching Filler
- Super COMBO® Surfacer
- ULTRA-FILL® Surfacer
- ULTRA-FILL II® Surfacer

## SURFACE PREPARATION

- **Wash** surfaces with a mild detergent in hot water. Rinse well and wipe dry with clean cloth.
- **Solvent clean** with a Sherwin-Williams solvent cleaner, and wipe dry with a clean cloth.
- **Grind** repair area to remove paint and all rust as needed.
- **Apply** a Sherwin-Williams **body filler** to clean bare metal as needed.
- **Sand** all areas to be refinished and featheredge all broken film areas.
- **Treat** bare metal with an appropriate Sherwin-Williams metal conditioner or etching primer.
- **Surface** repair area using ULTRA-FILL® Primer-Surfacer P2-A43/P2-N44.

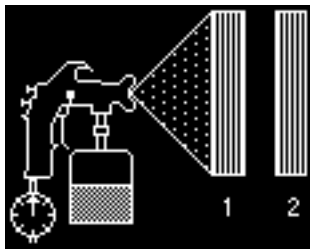
## MIXING

- Stir or shake SHER-LAC® 1K Acrylic Adhesion Promoter thoroughly before using.
- SHER-LAC® 1K Acrylic Adhesion Promoter is packaged ready to spray. Strain before using.
- For additional flow in hot or humid conditions, add up to two ounces Universal Retarder R7-K6251 per quart of SHER-LAC® 1K Acrylic Adhesion Promoter.

## APPLICATION

### Siphon feed

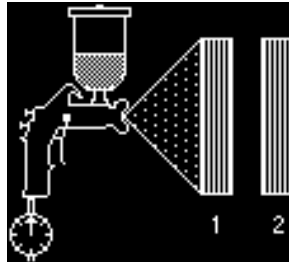
Apply 1-2 medium wet coats



35-40 psi

### Gravity feed

Apply 1-2 medium coats.



30-35 psi

### Time to Topcoat



5-10 mins.  
minimum @ 70°F

## RECOAT

- SHER-LAC® Acrylic Lacquer
- ACRYLYD® Acrylic Enamel
- ULTRA 7000® BC/CC
- SHER-LAC® Acrylic Lacquer BC/CC
- ACRYLYD PLUS® Polyurethane Enamel

## NOTES

- Clean equipment immediately with a quality lacquer thinner.
- If SHER-LAC® 1K Acrylic Adhesion Promoter is allowed to dry over 7 days, scuff sand and re-apply.
- Recommended dry film thickness is 0.6-0.8 mils.
- Do not apply synthetic enamel based topcoats/primers to SHER-LAC® 1K Acrylic Adhesion Promoter.
- Do not apply SHER-LAC® 1K Acrylic Adhesion Promoter to bare metal (bare metal sand-throughs are acceptable).

## PAINT-SAFE®

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved organic vapor respirator PS-90000 or PS-90002 when mixing and applying.
- Wear a NIOSH approved dust particulate mask ps-90015 when sanding.
- Wear safety goggles PS-90017, coveralls PS-90026, and latex gloves PS-90022 when using product.