

TECHNICAL DATA SHEET

HIGH BUILD ACRYLIC LACQUER PRIMER SURFACER

High Build Acrylic Lacquer Primer Surfacers fill well and dry extremely fast for easy sandability after just 20-30 minutes. Designed for use over properly prepared substrates, these primer surfacers provide good color holdout for a variety of topcoats.

- ♦ National Rule Compliant
- Dries super fast for quick sanding within minutes
- ♦ Three color choices for better shade matching
- Builds fast in two coats
- ♦ Excellent fill qualities

COATING TYPE:

Acrylic Lacquer Primer Surfacer

PRODUCT CODES:

1315 (Gray) 1715 (Black) 1815 (Red Oxide)

WEIGHT PER GALLON:

9.37 – 10.05 lbs (varies by color)

PACKAGE MEASURE:

1 US Gallon / 128 fl. oz. / 3.785 Liters

RTS VOC:

Varies by color National Rule Compliant (will not exceed 4.8 lbs/gallon)

RTS Viscosity:

20-22 seconds, #2 Zahn cup



SURFACE PREP

High-Build Acrylic Lacquer Primer Surfacer may be applied over a variety of substrates.

For bare metal:

Remove all traces of wax, grease, silicone, oil and other contaminants with detergent wash, followed with a solvent wash (such as Kirker's 650 Wax & Grease Remover). Abrade substrate with 180 grit, then re-clean with final wash cleaner (such as Kirker's 600 Surface Wash). A chemical pre-treatment (such as Kirker's 6860 DTM PREP) will further enhance adhesion over bare metal. This etching acid/solvent blend should be applied one section at a time with a clean cloth, then wiped down with another clean, dry cloth.

For factory finishes:

Remove all traces of wax, grease, silicone, oil and other contaminants with detergent wash, followed with a solvent wash (such as Kirker's 650 Wax & Grease Remover). Abrade substrate with 320 - 400 grit, then re-clean with final wash cleaner (such as Kirker's 600 Surface Wash).

Be sure to mask all adjacent panels to prevent dry overspray.

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MIXING

Mix ratio: 1:1 by volume. Thoroughly mix one (1) part Acrylic High-Build Lacquer Primer Surfacer (1315, 1715 or 1815) with one (1) part R-300 Low-VOC Lacquer Thinner.

TO MIX	6 oz	16 oz	32 oz
PRIMER	3 oz	8 oz.	16 oz.
ACTIVATOR	3 oz.	8 oz.	16 oz.

POT LIFE

There is no pot life for this material.

GUN SETTINGS

Always refer to gun manufacturer's recommendations for additional details on suggested tip size, air pressure and other adjustments.

GUN TYPE	TIP SIZE	AIR PRESSURE
Conventional Siphon	1.6-1.8 mm	40-50 psi
Conventional Gravity	1.6-1.8 mm	40-50 psi
HVLP	1.4-1.6 mm	8-10 psi

APPLICATION

Apply in double wet coats until desired film build is achieved. Allow primer to dry to the touch between coats.

DRY TIMES / RECOAT

Allow a minimum of 20 minutes for High Build Acrylic Lacquer Primer Surfacer to dry before topcoating.

Primer should dry dust free in 5-10 minutes.

Wait at least 20-30 minutes before sanding.

Air-dry times may vary slightly depending on shop temperatures, airflow and total film thickness. All dry times listed are approximate, at $70-75^{\circ}F$.

CLEANUP

Close all containers tightly after each use. Clean gun and spray equipment with Kirker's VOC Compliant Gun Wash (670) or other appropriate solvent products immediately after application to prevent damage.

HEALTH/SAFETY

THIS PRODUCT IS INTENDED FOR USE BY PROFESSIONALS ONLY, READ ALL WARNINGS ON ALL LABELS BEFORE USING.

This product is designed to be mixed with other components. Mixture will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions. See Safety Data Sheet for additional health and safety information.

WARRANTY

All recommendations for the use of Kirker products are based on tests and experience believed to be reliable. Since the methods of use, conditions of application, and the application itself are beyond our control, product warranty is restricted to replacement of material only. No other warranty, written or oral, is expressed or implied.

CONTACT FOR MORE INFO

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