

SUPER RUST STOP is an excellent non-sanding primer designed for maximum adhesion and rust inhibiting qualities when applied over properly prepared steel, aluminum, fiberglass, factory finishes and other surfaces. Available in five colors to help provide increase topcoat coverage and color holdout, SUPER RUST STOP features excellent filling qualities and quick dry times.

- ◆ National Rule Compliant
- ◆ Ideal for direct to metal (DTM) applications
- ◆ Five color choices for better shade matching
- ◆ Exceptional corrosion resistance
- ◆ Excellent adhesion

COATING TYPE:

Non-Sanding Enamel Primer

PRODUCT CODES:

201 (Black)
202 (White)
1260 (Red Oxide)
1262 (Light Gray)
1264 (Dark Gray)

WEIGHT PER GALLON:

10.25 – 10.75 lbs (varies by color)

PACKAGE MEASURE:

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

RTS VOC:

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

RTS Viscosity:

20-22 seconds, #2 Zahn cup



SURFACE PREP

Super Rust Stop 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.

SUPER RUST STOP NON-SANDING ENAMEL PRIMER

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MIXING

Mix ratio: 4:1 by volume. Thoroughly mix four (4) parts SUPER RUST STOP PRIMER (201, 2002, 1260, 1262 or 1264) with one (1) part ACRYL-GLO Acrylic Enamel Reducer.

TO MIX	15 oz	25 oz	35 oz
PRIMER	12 oz	20 oz.	28 oz.
ACTIVATOR	3 oz.	5 oz.	7 oz.

No additional reduction is required, though reducing beyond the 4:1 mix may improve sprayability and will decrease the total film build, which is desirable in situations where a sealer is called for.

SUPER RUST STOP may be reduced with any of Kirker's Acrylic Enamel Reducers (chosed from the list below depending on the anticipated shop temperature at the time of application).

BELOW 70°	70-80°	80-90°
FAST	MEDIUM	SLOW
R-7910	R-7911	R-7912
R-7920	R-7921	R-7922

Hardener option

Though not required, an Acrylic Enamel Hardener (such as Kirker's K-1606 or K-1607) may be added to SUPER RUST STOP to speed dry and increase durability. It should be noted that the use of this type of product will result in a slightly higher gloss in the primer's finished film, and limit its recoatability.

When using SUPER RUST STOP with an acrylic enamel hardener, primer must be topcoated before four hours. If more than four hours have passed since the application of primer, wait at least 24 hours (at approximately 70° F), then scuff sand to ensure sufficient adhesion. If choosing this option, add up to one pint (16 fl. oz.) of hardener per gallon of primer.

POT LIFE

There is no pot life for this material unless mixed with optional A/E Hardener, in which case pot life is approximately 2 hours (at 70°F).

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	45-60 psi
Conventional Gravity	1.6-1.8 mm	45-60 psi
HVLP	1.4-1.6 mm	8-10 psi

APPLICATION

Apply one (1) to two (2) medium wet coats to achieve desired film build, allowing 15 minutes flash time between coats. A total dry film build of 1-2 mils is recommended.

DRY TIMES / RECOAT

Allow a minimum of 15 minutes for SUPER RUST STOP to dry before topcoating. Allow 30 minutes after applying two coats.

SUPER RUST STOP should dry dust free in 10-15 minutes.

If topcoating more than a week after application, lightly abrade the surface to promote intercoat adhesion. If sandpaper gums up, try wet 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°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.

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