

Product Description A-513-12™ Pro-Spray 1K Aerosol Self Etch Primer delivers even application, good fill, excellent corrosion protection and fast dry times in a convenient and easy-to-spray aerosol. A-513-12 is ideal for use as a welding primer, rust protection primer or filler primer and is recommended for sand-through areas, spot repair and parts refinishing.

Technology

Pro-Spray 1K Aerosols utilize patented technology to deliver spray gun-like results. The patented nozzle/ valve design, along with innovative propellant technology, produce high output, larger spray patterns and excellent atomization with constant pressure.

Typical Substrates

Sanded, clean and dry: ▪ **Bare steel** ▪ **Fully hardened paints** ▪ **Polyester surfaces** ▪ **Aluminum**
▪ **Zinc-coated metals (3-coat process)** ▪ **GRP / fiberglass**

Surface Preparation



Clean repair area of all grease, dust, contaminants and liquids. Sand surface and clean with Pro-Spray ICR-0014™ Spirit Wipe or ICR-0020™ Waterborne Surface Cleaner. Ensure surface is thoroughly dry before applying product.

Mix Ratio

Ready to spray.
Shake vigorously for 2 minutes.
Spray to test.

Application



<u>Welding Primer</u>	<u>Primer</u>	<u>Filler Primer</u>
1 pass	1–2 passes	2–3 passes
0.2–0.4 mil	0.6–1.2 mil	1.2–2.0 mil

NOTE: When finished, invert aerosol can and spray to clear valve.

Dry Times @ 72°F / 22.2°C



	<u>Welding Primer</u>	<u>Primer</u>	<u>Filler Primer</u>
Flash	1–2 minutes	1–2 minutes	1–2 minutes
Air Dry	10–15 minutes	10–15 minutes	15–60 minutes depending on coat thickness
Baking	N/A	N/A	N/A
Short Wave	7 minutes	7 minutes	7 minutes

1K Self Etch Primer (Aerosol)

A-513-12

Sanding



Dry & D.A.: P400–P500
Wet Sanding: P800
Wet-on-wet application possible after 15–30 minutes flash-off

Recoat

Topcoat within 24 hours after sanding. If time exceeds 24 hours, the primed surface must be sanded and cleaned again prior to application of primer or topcoat.

Topcoats

When dry, topcoat with Pro-Spray 2K Primer or 2K Sealer.

NOTE: Do not coat with polyester and epoxy products.

Physical Data

VOC 3.6 lbs/gal (415 g/l)
Coverage 775–1163 sq. in./aerosol at 1.2–1.6 mil dry film thickness

Special Notes / Clean Up



Clean Up Completely emptied aerosols are suitable for standard solid waste disposal.

Health and Safety



For professional use only. KEEP OUT OF REACH OF CHILDREN. WARNING! CONTENTS ARE FLAMMABLE. VAPOR AND SPRAY MIST IS HARMFUL. SKIN AND EYE IRRITANT.

Do not handle the Pro-Spray products until the Material Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on Material Safety Data Sheets and all chemicals with which they come into contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist. Wear protective clothing, gloves and eye safety with a side shield.

This data sheet information is given in good faith but without warranty. The information contained herein represents the current state of our knowledge and is intended as a guide to our products and their uses; it is not intended for insurance of certain product properties or of their specific applications.

Follow all warnings on product labels.