



OneChoice™

A Universal Ancillary Brand

OC-6

Etch Primer

SX1071 Etch Prime

SX1071 Etch Prime is a 2 component acid etch primer specifically designed to provide excellent adhesion and corrosion resistance to properly prepared steel and aluminum while offering fast dry characteristics.



Features

- Fast Dry Formula
- Adhesion To Most Metal Substrates

Advantages

- Faster Through Put
- Fewer Products Needed

Benefits

- Higher Productivity
- Lower Finishing Costs

Required Products

- SX1071 Etch Prime
- SX1072 Etch Prime Catalyst

Related Products

- Recommended PPG brand primer/surfacers and sealers

Compatible Products

SX1071 Etch Prime can be applied over bare steel, aluminum, galvanized metals and GRP / Fiberglass polyester fillers after degreasing and sanding.

Note: When using SX1071 Etch Prime with recommended PPG brand primer surfacers and sealers, please refer to the products specific technical bulletin for proper application.

Do Not apply topcoats directly over etch primer.

Do Not apply polyester filler directly over etch primer.

Preparation of Substrate



- In all cases, wash all surfaces to be painted with soap and water, then apply the appropriate systems cleaner. Ensure that the substrate is thoroughly cleaned and dried both before and after application work.
- Sand the bare metal areas completely with 80-180 grit abrasive.
- Wash off residue and dry thoroughly before recleaning with appropriate systems substrate cleaner. The use of a tack rag is recommended.
- Etch Prime aluminum substrate as soon as possible and no later than 8 hours after cleaning steps.
- Etch Prime carbon steel immediately after cleaning.



Application Data

Application:



SX1071 : SX1072
1 : 1

Pot life is 24 hours at 70°F (21°C). Pot life is shortened as temperatures increase.
Viscosity is 11 – 14 seconds DIN 4 @ 70°F (21°C)

Spraygun Set-up

Apply: 2 medium coats
Do not apply excessive film builds to avoid poor adhesion and drying.
Fluid Tip: HVLP: 1.3 – 1.5 mm (.050" – .059") or equivalent
Air Pressure: 10 PSI at the cap for HVLP guns (maximum)
For compliant or conventional equipment, refer to the gun manufacturer's recommendations.

Dry Times:

Between Coats: 2 – 3 minutes
Dry to Prime: 15 minutes minimum @ 70°F (21°C)
Recoat: SX1071 must be topcoated with a compatible surfacer or sealer before applying a topcoat. If left uncoated for more than 24 hours, lightly scuff and apply an additional coat.
Do not apply topcoats directly over SX1071.

Technical Data:

RTS Combinations:	SX1071 : SX1072
Volume Ratio:	1 : 1
Applicable Use Category	Pretreatment Coating
VOC Actual	288 (g/L) 2.40 (lbs/gal)
VOC Regulatory (less water less exempt)	657 (g/L) 5.48 (lbs/gal)
Density (g/L)	1095 (g/L) 9.14 (lbs/gal)
Volatiles wt. %	84.1
Water wt. %	0.2
Exempt wt. %	57.6
Water vol. %	0.2
Exempt vol. %	55.9
Solids, wt.%	15.9
Solids, vol%	9.0

Important:

Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

See material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434 -4515. IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public. Products mentioned may be hazardous and should only be used according to directions, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.

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