



5717S™ METAL CONDITIONER



GENERAL

DESCRIPTION

An acidic concentrate for the cleaning and conditioning of ferrous (iron-containing) metals before painting. Effectively removes rust and corrosion, inhibits the formation of rust under paint, and etches the metal to improve adhesion.

The products referenced herein may not be sold in your market. Please consult your distributor for product availability.



MIXING

COMPONENTS

5717S™ Metal Conditioner

MIX RATIO

Component	Volume
5717S™	1
Water	2

POT LIFE

Indefinite



APPLICATION

UNDERCOATS

22880S™ Low VOC Etch Primer
 2580CR™ / 2510S™ / 2540S™ / 2570S™ LF Epoxy DTM Primer
 4004S™ Ultra Productive 2K Primer Filler
 V-2910S™ / V-2940S™ / V-2970S™ LF DTM Epoxy Primer
 Cromax® LE LE3004S™ 2K Primer Surfacer
 Cromax® LE LE3010S™ / LE3040S™ / LE3070S™ 2K Primer Sealer
 Cromax® Premier LE LE3401S™ / LE3404S™ / LE3407S™ Urethane Primer Filler
 Cromax® Premier LE LE3410S™ / LE3440S™ / LE3470S™ Urethane Primer Sealer
 ChromaBase® "4 to 1" 7701S™ / 7704S™ / 7707S™ 2K Urethane Primer Filler
 ChromaBase® "4 to 1" 7710S™ / 7740S™ / 7770S™ 2K Urethane Sealer
 ChromaPremier® Pro 33430S™ Productive Primer Sealer
 ChromaPremier® 42400S™ / 42410S™ / 42440S™ / 42470S™ / 2K Premier Sealer
 VariPrime® 615S™ Self-Etching Primer

SUBSTRATES

Brass Bronze
 Copper Galvanized
 Iron Nickel
 Stainless Steel
 Tin Zinc

SURFACE PREPARATION

- Remove all mill oil and contaminants with First Klean™ 3900S™ Surface Cleaner, Prep-Sol® 3919S™ Cleaning Solvent or 3949S™ Low VOC Cleaner.
- Sand the substrate thoroughly according to the undercoat selection.

APPLICATION

- Apply the mixture with brush or sponge. Scrub the wet metal with a scuff pad or brush to remove rust and corrosion.
- The metal must be kept wet during scrubbing.



- While metal is still wet, rinse thoroughly with clean water. If drying begins before rinsing, re-wet with 5717S™ Metal Conditioner and rinse with clean water.

Tips for Success

- 5717S™ Metal Conditioner is not recommended for cleaning painted surfaces.
- 5717S™ Metal Conditioner must be used in conjunction with 5718S™ Steel and Galvanized Conversion Coating to completely treat the metal surface and provide the best possible metal substrate for paint adhesion and corrosion resistance prior to applying undercoat.



DRY TIMES

10 minutes



PHYSICAL PROPERTIES

All Values Ready To Spray

Max. VOC (LE):	445 g/L (3.7 lbs./gal)
Max. VOC (AP):	59 g/L (.5 lbs./gal)
Avg. Gal. Wt.:	1052 g/L (8.78 lbs./gal)
Avg. Wt.% Volatiles:	88.2%
Avg. Wt.% Exempt Solvent:	0.0%
Avg. Wt.% Water:	82.5%
Avg. Vol.% Exempt Solvent:	0.0%
Avg. Vol.% Water:	86.7%
Flash Point:	See MSDS/SDS

VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS/SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Revised: September 2014

In the United States:
1.855.6.AXALTA
cromax.us

In Canada:
1.800.668.6945
cromax.ca

