



GALV-O-PRIME GALVANIZED IRON PRIMER

1821

Exterior 100% Acrylic Primer

PRODUCT DATA

HMS CODE:
HEALTH: 1 FLAMMABILITY: 0
REACTIVITY: 0 PERSONAL PROTECTION: 8

AVAILABLE IN:

BASES: None

COLORS: 1821 Gray

DESCRIPTION: PARKER PAINT's 1821 Galv-O- Prime is an Exterior 100% Acrylic Latex Galvanized Iron Primer that has excellent coverage, durability, adhesion and self etching for galvanized and aluminum surfaces. It resists cracking, checking, peeling and corrosion.

NOT RECOMMENDED FOR: Direct application on unprimed plaster, concrete, plastic, wood, glossy surfaces or on cold surfaces below 50°F

SURFACE PREPARATION: Before applying, read and follow all directions and cautions on container label.

All old and new surfaces to be primed, old and new, must be sound, clean, dry and free of dirt, dust, saw dust, oils, chalk, blistered or peeling paint, mold and mildew, organic matter or any other contamination that can affect the paint film.

This can be achieved by washing and or scrubbing, dusting, sanding, wire brushing, scraping or other approved method for preparing a substrate for painting.

All glossy surfaces in good condition must be sanded to provide good adhesion of a paint coating.

Repair any surface imperfections before applying. Sand lightly if needed.

The moisture content of the substrate to be painted should not exceed 15% as determined by a moisture meter.

Caution should be taken if a flammable product is used for cleaning.

For special painting procedures as a PARKER PAINT representative for additional instructions.

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 1.5 mils.

WET FILM TO ACHIEVE DFT: 3.3 mils.

(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 490 sq. ft. per/gal.

Coverage will depend on the method of application, porosity and texture of the surface.

Apply a coating of paint when the air, product and surface temperatures are at or above 50°F (10°C) and below 90°F (32°C)

RECOMMENDED APPLICATION

TEMPERATURES AND HUMIDITY:

50 - 90° F (10-32° C) 50 - 55% RH

DRYING TIMES: TACK FREE: 2 hours

@ 77° F (25° C) RECOAT: 24 hours

50 - 55 RH DRY HARD: 24 hours

NOTE: See back under Precautionary Information

EQUIPMENT RECOMMENDATIONS:

BRUSH/ROLLER: Use premium quality brushes or roller covers.

To insure a uniform finish and avoid lap marks, maintain a wet edge and apply with a fully loaded brush or or roller cover.

AIR-ATOMIZED SPRAY: Use conventional spray equipment with suitable nozzle set up.

AIRLESS SPRAY: With tip size of .015 to .021.

THINNING: No thinning is recommended. If necessary, add no more than 4 fl. oz. water per gallon.

RECOMMENDED THINNERS FOR

APPLICATING EQUIPMENT

BRUSH/ROLLER: Clean Water

AIR-ATOMIZED SPRAY: Clean Water

AIRLESS SPRAY: Clean Water

CLEAN-UP: Clean all tools and equipment immediately after use with clean, warm, soapy water. Rinse with clean water. Clean up all drips and or spatters immediately with a clean rag soaked in warm, soapy water. Rinse with clean, warm water.

PRODUCT ANALYSIS: 1821

PIGMENT		26%
Titanium Dioxide	27.5%	
Zinc Phosphate	34.8%	
Nepheline Syenite	36.6%	
Carbon Black	1.0%	
Yellow I.O	0.1%	
	—————	
	100%	

VEHICLE		74%
Acrylic Emulsion	74%	
Water & Additives	26%	
	—————	
	100%	100%

VEHICLE TYPE: Acrylic**SOLVENT TYPE:** Water**VOC GRMS/L: 75 grams/liter (0.62#/gal)****APPEARANCE:** Satin**GLOSS RANGE:** 6-15 @60°**VISCOSITY:** 83-88 KU'S
(@ 77° F [25° C])**SOLIDS BY WEIGHT:** 55% + 1.5%**% SOLIDS BY VOLUME:** 45% + 1.5%**WEIGHT/GAL:** 10.2 - 10.6 lbs/gal.**PACKAGING:** FIVE: X ONE: X QT:**SHELF LIFE:** N/A**TINTING:** N/A
ENVIRONMENTAL CONSIDERATIONS
 Formulated without lead or mercury.
PRECAUTIONARY INFORMATION:
CLOSE CONTAINER AFTER EACH USE**KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****FLASHPOINT: N/A (Setaflash)****D.O.T. (REQUIREMENTS):** N/A**STORE** in a clean, dry place**RECOMMENDED STORAGE TEMPERATURES**
should be between: 40 - 100° F (5 - 38° C)**EXTINGUISHING MEDIA:** Water may be used to cool closed containers to prevent pressure build up and explosion when exposed to extreme heat.**LEAD CONTENT:** Is less than 0.06% by weight of total involatile content of the paint.**NOTE:** Dry times will vary depending upon substrate and air temperature. Dry hard in 24 hours does not mean that the paint coating has fully cured. Scrubbing the paint coating or washing with a harsh cleaner before it is fully cured could result in the removal of the coating and/or marring of the finish. Allow a minimum of 30 days for curing.**MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST**

ISSUED: 4/2000

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