



METAL PRIMER WHITE

1655

Interior/Exterior Alkyd Primer PRODUCT DATA

HMIS CODE:
HEALTH: 2 FLAMMABILITY: 2
REACTIVITY: 0 PERSONAL PROTECTION: B

AVAILABLE IN:

BASES: 1655 White

COLORS: 1655 White

DESCRIPTION: PARKER PAINT's 1655 White Metal Primer is a medium drying alkyd oil primer for interior or exterior use, with excellent penetrating ability into porous or slightly rusty surfaces. PARKER PAINT's 1655 White Metal Primer has excellent weathering and moisture resistance. PARKER PAINT's 1655 White Metal Primer can be used as a shop primer, where drying time is not critical, or on other properly prepared metal surfaces, such as structural steel, pipes, machinery, storage tanks (exterior, above ground) and miscellaneous other ferrous metals. PARKER PAINT's 1655 White Metal Primer is an excellent primer for a finish coating of a very light or pastel color.

NOT RECOMMENDED FOR: As a finish or on wood, masonry, stainless steel, for direct use on aluminum or galvanized metal without a pretreatment coating. Do not use PARKER PAINT's 1655 White Metal Primer if the finish coating contains strong aromatic solvents. Lifting or wrinkling of the finish and/or primer will occur. PARKER PAINT's 1655 White Metal Primer is not recommended for use on previously painted or coated surfaces or if the metal will be exposed to severely corrosive conditions.

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

All 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. 1655 White Metal Primer can be applied to slightly rusty surfaces.

Parker Paint recommends that new and old iron and steel (ferrous metals) should have all mill scale, heavy and loose rust or corrosive deposits removed. Old painted iron and steel should have deteriorated coatings of paint removed by abrasive blasting to specification SSPC-SP-6 or power tool cleaning to specification SSPC-SP-3 or scraping and wire brushing to specification SSPC-SP-2. This is followed with a solvent clean to specification SSPC-SP-1.

All new iron and steel with very little rust or no rust and no mill scale or tightly bonded mill scale can be solvent cleaned to specification SSPC-SP-1.

All areas to be spot primed should have all heavy and loose rust or corrosive deposits and deteriorated coatings of paint removed by scraping and wire brushing to specification SSPC-SP-2. This is followed with a solvent clean to specification SSPC-SP-1. In some cases a SSPC-SP6 or SSPC-SP-2 cleaning will be needed to remove deteriorated coatings, loose rust and/or corrosive deposits.

Cleaning the iron or steel with these cleaning methods will let the primer wet the surface and penetrate into the surface irregularities and assure a tight bond.

Caution should be taken when a flammable product is used for cleaning and have adequate ventilation for drying and to remove any solvent vapors.

Mold and mildew can be removed by washing a surface with a solution of 6-8 ounces of a detergent, 1 quart bleach in 1 gallon hot water. Apply and let solution set for 15 to 20 minutes before rinsing thoroughly with fresh water. Use this solution with adequate ventilation also eye and body protection. Allow all surfaces to dry thoroughly before painting.

NOTE: See back under Precautionary Information.

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

RECOMMENDED PRIMERS:

WOOD: N/A

MASONRY/CONCRETE: N/A

METAL: Self Prime

GALVANIZED & ALUMINUM:
1821 Galv O Prime

APPLICATION:

Mix paint thoroughly before using.

RECOMMENDED DRY FILM THICKNESS

PER COAT: 1.75 mils

WET FILM TO ACHIEVE DFT: 3.0 mils
(Unthinned Material)

THEORETICAL COVERAGE

AT RECOMMENDED DFT: 500 - 550 sq. ft. per gal.

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

Do not apply an exterior paint coating during rain, or in damp, foggy or freezing weather. Any one or all of these conditions can affect the drying, appearance and durability of a paint coating. It is important that this primer be applied thick enough to thoroughly coat the substrate to provide the best possible protection.

RECOMMENDED APPLICATION

TEMPERATURES AND HUMIDITY:

50 - 90° F (10 - 32° C) 50 - 55% RH

DRYING TIMES: TACK FREE: 8 hrs.

@ 77° F (25° C) RECOAT: 24 hrs.

50 - 55 RH DRY HARD: 24 hrs.

NOTE: See back under Precautionary Information

EQUIPMENT RECOMMENDATIONS:

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

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

AIRLESS SPRAY: With tip size of .013 to .021.

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

CLEAN-UP: Clean up all tools and equipment immediately after use with clean paint thinner.

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(continued over)

PRODUCT ANALYSIS: 1655

PIGMENT		53%
Titanium Dioxide	16%	
Talc	19.5%	
Zinc Molybdate	16%	
Nepheline Syenite	39%	
Attapulgite Clay	1.5%	
Amorphous Diatomaceous Silica	8%	
	<hr/>	
	100%	

VEHICLE		47%
Alkyd	66.5%	
Mineral Spirits	29.5%	
Additives & Driers	4%	
	<hr/>	
	100%	100%

VEHICLE TYPE: Alkyd**SOLVENT TYPE:** Mineral Spirits**VOC GRMS/L:** Voc before thinning 343 g/l (2.86 #/gal)

Voc after thinning with recommended thinner

400 g/l (3.33 #/gal)

APPEARANCE: Flat**GLOSS RANGE:** N/A**VISCOSITY:** 85 - 95 ku's
(@ 77° F [25° C])**% SOLIDS BY WEIGHT:** 76% ± 1.5%**% SOLIDS BY VOLUME:** 56.7% ± 1.5%**WEIGHT/GAL:** 11.7 - 12.1 lbs/gal.**PACKAGING:** FIVE: X ONE: X QT: X**SHELF LIFE:** N/A**TINTING:** PARKER PAINT Color Guild Colorants

(Limited amount of tinting colorant)

Custom mix colors may not dry to an exact match to the sample chip. Apply the paint to a small test area.

APPLICATION OF A COLOR COULD CONSTITUTE ACCEPTANCE OF THE COLOR.

PARKER PAINT assumes no responsibility expressed or implied for mismatched colors after it has been applied. No refunds on custom mixed colors unless the company is in error.

ENVIRONMENTAL CONSIDERATIONS

Formulated without lead or mercury.

PRECAUTIONARY INFORMATION:**CLOSE CONTAINER AFTER EACH USE****KEEP OUT OF REACH OF CHILDREN****DO NOT TAKE INTERNALLY****FLASH POINT:** 105° F (Set-A-Flash)**D.O.T. (REQUIREMENTS):** N/A**STORE** in a clean, dry place away from high heat and open flame. Vapors may ignite.**RECOMMENDED STORAGE TEMPERATURES**

should be between: 38 - 100° F (3 - 38° C)

EXTINGUISHING MEDIA: CO2, Dry Chemical, Alcohol Foam, Foam. Water may be used to cool closed containers to prevent pressure build up and explosion when exposed to extreme heat.**NOTE:** Dry times will vary depending upon ambient temperature and atmospheric conditions.**CAUTION:** Before adding a detergent to a household bleach solution read the label to see if it contains ammonia or ammonium compounds. Household bleaches should never be mixed with ammonia or with any detergent or cleaner containing ammonia. These mixtures can cause the formation of harmful vapors.**USE WITH ADEQUATE VENTILATION.** Avoid prolonged or repeated contact with skin and breathing vapors or spray mist. Coatings should only be applied when ventilation is adequate. If there is not adequate ventilation, applicators should wear respirator approved by NIOSH / MSHA (TC-23C or equivalent).**THINNER - CAUTION:**

CONTAINS: ALIPHATIC HYDROCARBONS

Keep away from heat, sparks and flame. Avoid breathing of vapor or spray mist. Avoid contact with eyes and skin. Keep container closed when not in use. Keep closures tight and upright to prevent leakage. In case of spoilage, absorb and dispose of in accordance with local applicable regulations.

FIRST AID

In case of skin contact, flush with plenty of water; for eyes, immediately flush with plenty of water for 15 minutes and get medical attention. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave the area. If swallowed, CALL A PHYSICIAN IMMEDIATELY.

NOTICE

Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

This product has been formulated to resist mildew growth on dried paint film. There are no known methods or chemicals to eliminate the growth of mildew if the conditions are favorable to its growth; therefore Parker Paint Company assumes no responsibility for mildew development.**MATERIAL SAFETY DATA SHEET AVAILABLE ON REQUEST**

REVISED: 12/96AE (Supercedes 7/96)

To the best of our knowledge, the information presented herein is correct. No guarantee of accuracy is given or implied. The information is subject to change without prior notice. Because conditions of surface preparation, material handling, and application are beyond our control, we assume no responsibility for product performance or injuries resulting from use of our products. Liability, if any is limited to the replacement of products. No other warranty or guarantee of any kind is made by the seller, express or implied, statutory, by operation of law or otherwise, including merchantability and fitness for a particular purpose.