INDUSTRIAL CHOICE® BY RUST-OLEUM®

P1600 SYSTEM
PAINT FOR PLASTIC AEROSOL

DESCRIPTION & USES

A fast dry, modified alkyd aerosol that can be applied directly to plastic for long-lasting, superior adhesion. Can be used on a variety of plastics including PVC, polypropylene, fiberglass and vinyl.

PRODUCTS

GLOSS ENAMELS

223838	Black
223839	White
223880	Safety Blue
223881	Safety Green
223882	Safety Yellow
223883	Tan

OPTIONAL PRIMER

223837	White Primer

PACKAGING

16 fl. oz. container, 12 oz. weight fill, 6 aerosols/carton

SPECIFICATION & PERFORMANCE ALTERNATES

USDA Acceptable

PRODUCT APPLICATION

SURFACE PREPARATION

NEW PLASTIC: Thoroughly wipe down the surface with a paint thinner or a similar type solvent.

AGED OR WEATHERED PLASTIC: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with 3599 Industrial Pure Strength® Cleaner/Degreaser, commercial detergent or other suitable cleaning method. Rinse immediately and thoroughly and allow to fully dry.

APPLICATION

Some plastics made of polyethylene may hinder maximum adhesion. A small test patch is suggested. Certain polycarbonate plastics are never to be painted. Consult with the manufacturer.

Protect surrounding surfaces from overspray and avoid spraying in very windy, dusty conditions. Overspray can carry a significant distance. SHAKE CAN VIGOROUSLY for one minute after mixing ball is heard. Do not strike can. Hold can 10 to 12 inches from surface. Be sure the nozzle opening is facing the surface. Apply in steady back and forth motion. Apply two or more light coats a few minutes apart versus applying one heavy coat. Recoat within 1 hour or after 24 hours. Do not sand between coats. Allow an additional 24 hours at cooler temperatures. Dries to touch in 20-30 minutes and dries to handle in 1 hour at 70°F (21°C) and 50% relative humidity, when applied at 2 wet mils (50µ). Allow more time in cooler temperatures. Maximum topcoat adhesion and durability will be achieved in 5-7 days.

Clean valve immediately after use by turning can upside down and depressing spray button for 3-5 seconds (Some paint will be sprayed out, so be careful to not inadvertently spray yourself or other objects). If clogging develops, twist off spray button and clean in thinner. DO NOT TRY TO INSERT PINS OR ANY OTHER OBJECT INTO CAN VALVE OPENING. Replace spray button carefully, be sure the tip is facing away from you. Properly discard empty container. Do not burn or place in trash compactor. Empty container can be recycled.

Form: 1600100
Rev.: 110811

INDUSTRIAL CHOICE BY RUST-OLEUM

TECHNICAL DATA

P1600 SYSTEM PAINT FOR PLASTIC AEROSOL

PHYSICAL PROPERTIES

		FINISH COLORS
Resin Type		Modified Alkyd
Pigment Type		Varies with color
Volatile Organic Compounds		<65% by weight
Fill Weight		12 oz.
Recommended Dry Film Thickness (DFT) Per Coat		1-2 mils (25-50µ)
Practical Coverage at Recommended Dry Film Thickness (DFT)		Approximately 8-10 sq. ft. (0.7-0.9 m^2)
Dry Times at 70°F (21°C) and 50% Relative Humidity	Tack-free	20-30 minutes
	Handle	1 hour
	Recoat	Within 1 hour or after 24 hours†
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Safety Information	Contains	Acetone and Xylene
	Warning!	**THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.** **DANGER! EXTREMELY FLAMMABLE. MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. FOR INDUSTRIAL OR COMMERCIAL USE ONLY. REFER TO MATERIAL SAFETY DATA SHEET AND LITHOGRAPHED CANS FOR MORE COMPLETE SAFETY INFORMATION.**

†Maximum topcoat adhesion and durability will be achieved in 5-7 days.

Calculated values are shown and may vary slightly from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

RUST-OLEUM® INDUSTRIAL BRANDS

Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, Illinois 60061
An RPM Company

Phone: 877•385•8155
www.rustoleum.com/industrial

Form: 1600100
Rev.: 110811