INDUSTRIAL CHOICE® BY RUST-OLEUM®

R1600 SYSTEM REFLECTIVE FINISH AEROSOL

DESCRIPTION & USES

A clear, semi-transparent, glass bead reflective aerosol coating that reflects light for visibility and safety in the dark.

Apply as a clear coat over an existing finish to produce a white reflectance when illuminated by a light source such as car headlights in the dark. Can be sprayed on metal, wood, concrete, plastic and more.

Best performance is achieved when the Reflective Finish is applied over a dark background.

PRODUCTS

223884 Reflective Finish Aerosol

PACKAGING

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

PRODUCT APPLICATION

SURFACE PREPARATION

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

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 12 to 16 inches from surface. Be sure the nozzle opening is facing the surface. Apply in steady back and forth motion. Apply 2-3 light coats 1-2 minutes apart. Avoid forming a wet coat on the substrate. A heavy wet film will cover the reflective glass beads and reduce the reflectivity of the finish. **IMPORTANT: Shake can approximately 4 seconds for every 15 seconds of use.** Dries to touch in 45 minutes and dries to handle in one hour at 70°F (21°C) and 50% relative humidity, when applied at 2 wet mils (50µ). Do not apply to surfaces that exceed 200°F (93°C) or galvanized metal. Allow more time in cooler temperatures.

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. Discard empty can in trash pick-up. Do not burn or place in trash compactor.

The loss of glass beads in the finish can occur with normal service life of the coating. To maintain optimal reflectivity, the finish will need to be replenished periodically.

Form: 1600300
Rev.: 110811

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TECHNICAL DATA

R1600 SYSTEM REFLECTIVE FINISH AEROSOL

PHYSICAL PROPERTIES

		REFLECTIVE FINISH
Resin Type		Modified Alkyd
Pigment Type		Glass bead
Volatile Organic Compounds		<60% by weight
Fill Weight		12 oz.
Recommended Dry Film Thickness (DFT) Per Coat		1-2 mils (25-50µ)
Practical Coverage Per Container at Recommended Dry Film Thickness (DFT)		Approximately 10-12 sq. ft. (0.9-1.1 m^2)
Dry Times at 70°F (21°C) and 50% Relative Humidity	**Tack-free**	45 minutes
	Handle	1 hour
	Recoat	Apply 2-3 light coats 1-2 minutes apart
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Safety Information	**USDA**	This product can be used in USDA-regulated facilities based on FSIS Directive 11,000.4 (Rev. 4), November 24, 1995
	Contains	Acetone, Xylene and Toluene
	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 CANS FOR MORE COMPLETE SAFETY INFORMATION.**

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

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