GLOW-MAX™

INDUSTRIAL LUMINESCENT ENAMEL AEROSOL

DESCRIPTION

A photoluminescent, glow in the dark, aerosol coating

Use as a safety coating to highlight objects and mark safe egress routes when lighting goes out due to power loss. Excellent for marking the location of door handles, handrails, steps, and safety equipment. Ideal for stenciling.

APPEARANCE

Flat finish glows luminescent green in the dark.

PRODUCTS

223885	Safety Yellow
223886	Luminescent Green

RECOMMENDED PRIMERS

For best results apply over a flat white finish

PACKAGING

20 fl. oz. container, 6 aerosols packed to a 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 thoroughly and immediately and allow to fully dry. Thoroughly cured, hard or gloss existing coatings which are very smooth may require scuff sanding to maximize adhesion.

APPLICATION

Apply 2-3 coats over a flat white finish to achieve the best glow in the dark properties.

Apply only when temperature is above 50°F (10°C) and humidity is below 85% to ensure proper drying. Surface temperature must be between 50-100°F (10-38°C). Protect surrounding surfaces from overspray. Overspray may carry a significant distance. Shake can for one minute after mixing ball is heard. Hold can 10-14" from surface. Apply several light passes a few minutes apart to avoid drips and runs. Apply next coat within 1 hour or after 24 hours of the previous coat; allow more time in cooler temperatures.

Form: 2600560
Rev.: 10/07
Printed in USA

GLOW-MAX

TECHNICAL DATA

INDUSTRIAL LUMINESCENT ENAMEL AEROSOL

PHYSICAL PROPERTIES

		LUMINESCENT AEROSOL
Resin Type		Modified short oil alkyd
Pigment Type		Doped silico aluminate
Fill Weight		15 oz. (426 gm.)
Volatile Organic Compounds		Less than 65% by weight
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2 mils (37.5-50µ)
Practical Coverage at Recommended DFT		Approximately 9-12 sq. ft./can (0.8-1.1 m^2)
Dry Times at 70°F (21°C) and 50% relative humidity	**Tack-free**	30 minutes
	Handle	4 hours
	Recoat	Before 1 hour or after 24 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		3 years
Excitation Requirements		Exposure to a light source is required to achieve photo luminescent properties. The amount of exposure time will vary depending on the type of light source and intensity. A minimum of 15 minutes of exposure to 28 foot candles of illumination, or 5 minutes at 93 foot candles, is required to meet the ASTM standard. In areas with lower lighting conditions a longer exposure period may be required to achieve maximum photo luminescent performance.
Brightness Rating		When applied in accordance to application directions, this coating meets the requirements of ASTM E2072 Section 4 for photoluminescent safety marking. Minimum results: 20 mcd/m^2 at 10 minutes, and 2.8 mcd/m^2 at 60 minutes
Specification and Perfomance Alternatives		These products can be used in USDA regulated facilities based on FSIS Directive 11,000.4 (Rev. 1) November 24, 1995
Safety Information	**Flash Point**	Below 0°F (-18°C)
	Warning!	**FOR INDUSTRIAL USE ONLY**

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

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