

AEROPAINT® Glow In The Dark

INTERIOR & EXTERIOR

SOLVENT BASED

Description:

A one component modified acrylic photoluminescent spray paint.

Intended Uses:

AEROPAINT® Glow In The Dark is a high-quality glow in the dark spray paint designed to bring projects to life in the dark. These vibrant colours add a unique and captivating element to a wide range of applications, providing a bright & long-lasting glow after being charged under natural or artificial light.

This versatile product is ideal for both interior and sheltered exterior applications, offering endless possibilities from safety markings and theatrical effects to novelty items, decorations, and creative arts & crafts—anywhere a striking, glowing visual element is desired.

For optimal performance, AEROPAINT® Glow In The Dark should be applied over a white basecoat.

Extend the life of your project by finishing with AEROPAINT® Clear Coat UV Protect, providing added protection and resistance to dirt pickup.

Features & Benefits:

- High-Quality Modified Acrylic – Ensures excellent adhesion, a smooth finish, and a durable coating that protects the glowing effect for longer-lasting results.
- Easy and Convenient Aerosol Application – Provides a simple and even spray, making it effortless to apply the glow-in-the-dark effect to various surfaces.
- Photoluminescent Technology – Absorbs and stores light energy, emitting a bright glow in darkness after exposure to natural or artificial light.
- Versatile Use – Can be applied to a wide variety of surfaces.

Technical Data:

Product Physical Form	Aerosol
Binder Type	Modified acrylic
Colour	Yellow green & blue green
Appearance	Smooth, luminous glow
Recommended DFT	40 – 50µm per coat
Spreading Rate	Approx. 0.75 to 1.1 m ² / Can
Number of Coats	1 - 2
Method of Application	Aerosol spray
Pack Size	400ml (12 x cans per carton)
Storage	Store out of direct sunlight in dry conditions between 15°C and 25°C. Store can with nozzle in dry conditions out of direct sunlight away from sources of heat or ignition.
Shelf Life	2 – 3 years when stored as recommended in original un-opened containers

AEROSOLS: AEROPAINT®

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

Important Information:

- Always consider a test patch to check suitability & adhesion.
- Always consult with technical department if unsure.
- Technical & application data herein is for the purpose of establishing a general guideline of the coating application procedure.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection & verification of the performance and use of the coating.
- Always check weather forecast before painting. Do not paint if rain fall is imminent as it will negatively affect the ability of the product to cure and bond to the surface.
- For optimal performance, AEROPAINT® Glow In The Dark should be applied over a white basecoat.

Surface Preparation:

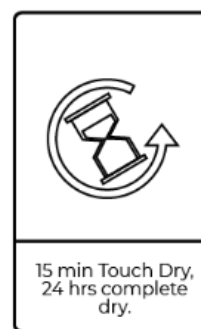
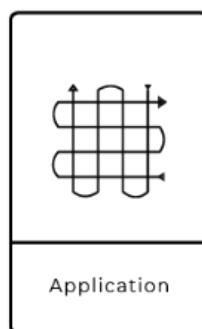
In general, the following guidelines for preparation should be adhered to. Always consult for a detailed specification.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.
- Oil can be removed using **AEROCLEAN® HEAVY DUTY Degreaser**.
- Fungal growth or algae can be removed using **Fungicidal Wash**.
- Laitance and loose particles must be removed thoroughly i.e., grinding /high pressure cleaning.
- Moisture content of concrete surfaces should not exceed 4%.
- After the cleaning process & before application of the primer coat, it's important that surfaces have been allowed the proper drying time.

Substrate	Cleaner	Primer
Metal	Clean with AEROCLEAN® HEAVY DUTY Degreaser . Remove any rust by coarse sanding or with bristle brushes.	AEROPRIME® Universal Primer or AEROPRIME® Epoxy Primer
Plastic	Clean with AEROCLEAN® HEAVY DUTY Degreaser	AEROPRIME® Plastic Primer
Polystyrene	Wipe surface down with a dry cloth, ensure there is no dust or contaminants on the surface	AEROPRIME® Polystyrene Primer

Note: Please check the compatibility of plastic surfaces. All other surfaces need to be primed with **AEROPRIME® Universal Primer**. Do not spray onto substrates coated with artificial resin because the paint may lift.

Application:



After use, invert & spray until paint clears. An adhesion test sample should always be carried out. Use primer where required.

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Application Environment			
	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	No lower limit
Maximum	45°C	40°C	85%

* or 3°C above dew point

Drying & Overcoating Information	
Touch Dry	15 min @ 25°C
Overcoating Time	1 hour @ 25°C
Hard Dry	24 hours @ 25°C
Full Cure	24 hours @ 25°C
Extra Information	-

Systems:

Consult with Specialized Coating System for application specific recommendations.

Safety Information:

- Refer to product SDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection and skin protection.
- Apply in well-ventilated areas.