



DarkFX
Luminescent Paint
Fluorescent Water Base Acrylic

Technical Data Sheet - Antari DarkFX UV Paints Fluorescent Pigment, Water Base, Acrylic Color Balanced

Visible Luminescent Paints are a standard in UV Reactive visual effects for Dark Ride Designers/Builders, Haunt Attraction Designers/Builders and most entertainment industries that utilize UV Blacklight effects, including; TV and Motion Picture Studios, Theatrical Productions, Laser Tag Arenas, Blacklight Bowling and Mini-Golf, Night Club and more.

Visible and Blacklight Activation: *The Most Powerful Luminescence Available.*

Daylight to Blacklight Super Saturated Pigmentation. Recommended 365nm UV "Blacklight" Source. We recommend painting under UV Blacklight source and proper UV application techniques are used to ensure the creation and development of expected fluorescent visual effects.

Surface Preparation: *All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Properly prime the clean, dry surface with a "white" acrylic, water base Primer and allow the Primer to dry. Always ensure adequate ventilation when painting. Lower temperatures and higher humidity will lengthen the dry and cure times of primers and paints.*

Note: If a "whiter" base coat is desired, paint over the Primer coat with a Flat Latex White Paint or a Matte, White Acrylic.

Application Conditions: *Keep away from direct sunlight as the fluorescent pigments will fade in approximately three months or less, when exposed to sunlight.*

Recommended application temperature should not be below 54°F/12°C or above 86°F/30°C.

Application: *The DarkFX Fluorescent Pigments can be brushed, rolled, or sprayed onto any paintable, properly primed, interior surface. High concentrations of color allow the DarkFX Fluorescent Pigments to be blended and diluted using distilled water. Do not over diluting, over diluting will decrease adhesion. Note: When spraying, use a properly-fitted, NIOSH approved respirator per the manufacturer's instructions.*

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Mixing & Tinting: Acrylic paints can be used to deepen or lighten the color as well as modify consistency. Always test modified paint under daylight and blacklight conditions before applying.

Dry Times: DarkFX UV Paints dry-to-touch is approximately 30 minutes at 70°F and 50% RH. Recoat wait time should be approximately 1 hour at 70°F and 50% RH. Note: Lower temperature and/or higher humidity will lengthen the dry and cure times. Higher temperatures and/or lower humidity will speed up the dry and cure times.

Coverage: One gallon/3.78 liters will cover approximately 250 to 300 square feet/23 to 27 square meters. Approximately 1.5 mils dry film thickness per coat. A minimum of 3 mils dry film thickness is required for full color development and saturation. Note: Fluorescent pigmented coatings are translucent and do not exhibit the same "hiding" characteristics as traditional paints.

Clean Up: Clean brushes, rollers, tools, and all other equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

Handling & Storage: Close containers tightly when not in use. Store paint in a cool, dry place, and keep away from direct sunlight. Protect from freezing. If paint becomes frozen, allow the paint to completely thaw and come to room temperature, then mix thoroughly before use.

Disposal: Dispose of unused or unwanted products in accordance with local laws regulating water-based coatings.

Health & Safety: Use in a well-ventilated area. Avoid contact with eyes. Wash hands thoroughly with soap and warm water after use. Do not take internally. When spraying or sanding, use a properly-fitting, NIOSH approved respirator per the manufacturer's instructions. Warning! If you scrape, sand, or remove OLD paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Antari DarkFx Acrylic paints are free from lead.

Skin contact: Thoroughly wash with soap and warm water before the coating dries. Individuals with sensitive skin may require gloves.

Eye contact: Rinse with clean water for 15 minutes. Seek medical attention.

Inhalation: To help prevent irritation, use only in well-ventilated areas. If irritation occurs, move to fresh air. If irritation persists, seek medical attention.

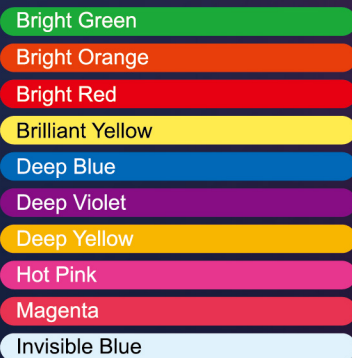
Ingestion: Do not induce vomiting. Seek medical attention.
Read the Safety Data Sheet for Additional Health and Safety Information.

Warranty: This product will perform as claimed if directions are followed. Directions are as complete as possible, but cannot encompass all conditions, applications, techniques, and/or surfaces, which are beyond our control. Warranty is limited to replacement or refund value of product actually used, if such product proves defective within two years of manufacture. No other warranty is expressed or implied.

Disclaimer: This technical and safety data is updated to the latest information currently viable. As the use, storage and storage conditions of the materials are beyond our control, Antari does not accept any responsibility for the personal injury and property damage caused by the inappropriate use of these materials,

Available capacity:

1. 6 ounces (177 ml)
2. 1 gallon (3.78 Liter)



6 ounces



1 gallon



6 ounces