



# MODERN MASTERS® WILDFIRE GLOW GREEN

## DESCRIPTION AND USES

Modern Masters® Wildfire Glow Green is a water-based, phosphorescent, glow-in-the-dark paint. It fluoresces brilliantly under black light, making them similar to our Invisible Luminescent Paint line, except that they also continue to glow after the lights are turned off!

## PRODUCTS

| 6 Oz.   | 32 Oz.  | GALLON   | DESCRIPTION (Flat) |
|---------|---------|----------|--------------------|
| WF20206 | WF20232 | WF202GAL | Glow Green         |

## RECOMMENDED PRIMER

Zinsser® Bulls Eye 1-2-3®

**NOTE:** Follow Primer TDS for appropriate application instructions. Lower temperature and higher humidity will lengthen the dry and cure times of primers.

## PRODUCT APPLICATION

### SURFACE PREPARATION

All surfaces to be painted must be entirely free of dust, dirt, oil, grease, and other contaminants. Completely remove all loose, flaking, or chalking paint from the surfaces. Use a NIOSH approved respirator when sanding and when working with old, loose paint particles. Provide adequate ventilation.

**NOTE:** For best results, apply over a smooth primed white surface from our recommended primer list and allow to the surface to drive completely-preferably overnight.

**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](http://www.epa.gov/lead).

### APPLICATION CONDITIONS

Wildfire Glow Green is for interior surfaces only. Keep away from sunlight as the fluorescent pigments will fade in 3 months or less when exposed to sunlight. Apply between 50-85°F (10-29°C) and when the air and surface temperature are at least 5°F (2.8°C) above the dew point. Optimal conditions are 60-80°F (16-27°C) and 30-60% relative humidity.

**NOTE:** Lower temperatures 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.

## PRODUCT APPLICATION (cont.)

### APPLICATION

**NOTE:** Use of a blacklight is recommended when applying Wildfire. Always test Wildfire in a small, inconspicuous area before beginning a project. We recommend preparing a sample board prior to beginning a project to check color and technique. Wildfire should be stirred thoroughly before using. **DO NOT SHAKE. DO NOT THIN.**

Modern Masters Wildfire Glow Green is ready to use. For best results apply with an airbrush, HVLP spray equipment, artist brushes or low nap varnish roller. Apply over a properly primed interior surface. Maximum brilliance is achieved over lighter colors. Do not use over a slick or glossy surface.

**BRUSHING:** Use a high-quality brush recommended for water-based latex paints.

**ROLLING:** Work in approximately 2 to 4-foot wide sections, keeping a wet edge, with a short nap roller.

**SPRAYING:** Wildfire Glow Green looks best when spray applied. Stir the paint well before using. To spray Wildfire Paint, use an airbrush or an HVLP gun. Multiple thin coats are more effective than thick coats and produce a more uniform finish. When spraying, use a properly-fitting, NIOSH approved respirator per the manufacturer's instructions.

### TINTING

Wildfire Glow Green cannot be mixed effectively to create custom colors, but subtle shade differences can be achieved by slowly building multiple coats of the same color.

### DRY TIMES

Dries to the touch and handle in 30 minutes and recoat in 1 hour.

**NOTE:** Lower temperature and/or higher humidity will lengthen the dry and cure times.

### COVERAGE

One gallon of Wildfire Glow Green will cover approximately 425 square feet.

### CLEAN UP

Clean brushes, rollers, tool, and equipment with soap and warm water immediately after use. Do not reuse containers and properly dispose of empty containers.

### HANDLING & STORAGE

Close tightly all containers when not in use. Store in a cool dry place away from direct sunlight. Do not freeze. If Wildfire Paints become frozen, allow the paint to completely thaw and come to room temperature before use. Stir thoroughly before use.

### DISPOSAL

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

|   |  |               |
|---|--|---------------|
|   | <b>TECHNICAL DATA</b>                                | <b>MDM-25</b> |
|  | <b>MODERN MASTERS®</b><br><b>WILDFIRE GLOW GREEN</b> |               |

**PHYSICAL PROPERTIES**

|   |                   | <b>WILDFIRE GLOW GREEN</b>   |
|---|-------------------|--|
| <b>Resin Type</b>   |                   | Water-based Acrylic  |
| <b>Pigment Type</b>   |                   | Varies with Color  |
| <b>Solvents</b>   |                   | Water, Glycol Ethers   |
| <b>Weight</b>   | <b>Per Gallon</b> | 10.14-12.66 lbs.   |
|   | <b>Per Liter</b>  | 1.22-1.51 kg   |
| <b>Solids</b>   | <b>By Weight</b>  | 64.99%   |
|   | <b>By Volume</b>  | 46.86%   |
| <b>Volatile Organic Compounds</b>                                       |                   | 78 g/L   |
| <b>Recommended Dry Film Thickness (DFT) per Coat</b>                    |                   | 1.5 mils   |
| <b>Wet Film to Achieve DFT (Unthinned material)</b>                     |                   | 3.2 mils   |
| <b>Practical Coverage at Recommended DFT (assume 15% material loss)</b> |                   | 425 sq. ft./gal.   |
| <b>Dry Times at 77°F (25°C) and 50% Relative Humidity</b>               | <b>Touch</b>      | 30 minutes   |
|   | <b>Handle</b>     | 30 minutes   |
|   | <b>Recoat</b>     | 1 hour   |
|   | <b>Full Cure</b>  | 12 hours   |
| <b>Shelf Life</b>   |                   | 2 years  |
| <b>Flash Point</b>  |                   | >200°F   |
| <b>Safety Information</b>   |                   | <b>PROTECT FROM FREEZING - NOT FREEZE THAW STABLE</b><br>For additional information, see SDS |

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

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