

# GloPoxy

## KEY FEATURES;

- **GloPoxy** results in the brightest glow with extended glow in the dark duration
- Light absorption and release processes of **GloPoxy** can be repeated endlessly
- Any light source will charge **GloPoxy**
- Low Odor, No VOC's, Non Toxic
- 100% solids content for increased build
- UV stable, durable, chemical, water and abrasion resistant for indoor & outdoor.
- Produces an exceptionally tenacious etching bond for high adhesion
- Excellent hardness and wear resistance
- Self-leveling finish

## RECOMMENDATIONS:

### INTENDED USE:

Airplanes, Trains, Ships, Boats, Public Transit Vehicles, Vehicle Running Boards, Tractor Trailers, Loading Docks and Platforms, Helipads, Transport Tunnels, Manufacturing and Retail Facility's, Entertainment and Hospitality, Art, Theater and much more.

### SURFACES:

Plaster, Metal, Wood, Plastic, Composites, Masonry, Concrete and Fabric.

### DESCRIPTION:

**GloPoxy** absorbs bright light as energy. When placed in the dark it releases that energy in the form of bright light and glows in dark for hours. Any light source will charge **GloPoxy**. Various ultraviolet and visible light spectrums, high wattage bulbs, or LED lights are needed to obtain the maximum glow. It is UV stable, durable, chemical, water and abrasion resistant for indoor and outdoor use.

**GloPoxy** is recognized for safety applications in complete darkness or emergency lighting conditions for floor level directional exit pathways, landings, stairs, handrails, and emergency exits.



**GloPoxy** should be applied to a primed surface. **GloPoxy** should not be applied when a surface temperature is above 90 degrees F. or below 60 degrees F.

**Mix Ratio:** 1:1

**Pot Time:** 20 minutes depending on ambient temperature

**Recommended Spread Rate:** 10 mil.

**Coverage Rate:** 160 sf/gall.

**Cure Time:** 48 hours @ 70 degrees F. (21 degrees C.) @ 50% RH using spread rate of 160 sf/gal.

**Set to Touch:** 6-8 hours depending on ambient temperature, humidity and thickness.

**Minimum Recoat Time:** 6-8 hours depending on ambient temperature, humidity and thickness.

**Maximum Recoat Time:** 24 hours

**Clean Up & Thinning:** De Natured Alcohol

**Recommended Storage:** 55 degrees F. through 85 degrees F. with tightly sealed lids.

**Surface Preparation:** Coat over clean, dry surfaces. Remove all grease, oil, wax, or other foreign matter. All surfaces must be sanded. Do not apply directly over paint

**GloPoxy Application;**

**Application Methods:** This product may be applied by 3/8" nap roller or brush.

**Limitations:** Apply when air and surface temperatures are above 60 degree F. Surface temperature must be a least 60°F. For optimum application properties, bring material to 70-80 degrees F. temperature range prior to mixing and application.

Once surface is prepared correctly, blend **GloPoxy** and apply to surface.

In a dry clean container blend 1 part resin by volume to 1 part hardener by volume. Mix thoroughly for 2.5 minutes at 450-600 rpm. Transfer batch from mix container to transport container. Apply mixed content from transport container to surface immediately.

**Note:** If 24 hours elapsed from time of application then additional preparation is required. Lightly sand entire surface with 80 grit sand paper until a light powdery residue appears and gloss finish has been removed to provide a profile for bonding. Remove all sanding dust and wipe down entire surface with de natured alcohol to remove contamination.