



TechnoGlow



901 West Ennis Avenue, Ennis, Texas 75119
United States of America



Techno Glow for professional glow in the dark powder and indoor and outdoor acrylic glow in the dark paint. Eco-friendly, non-toxic photoluminescent products.

We now also carry color changing photochromic and thermochromic pigment.

Our products have proven themselves as the brightest, most durable, and safest on the market today. We also sell a variety of mediums and tools as well as resin epoxy that have been tested and proven to work best with our pigments and paints. We are a one stop shop for all your glow in the dark and color changing needs.

Supplier of premium glow in the dark powder. Strontium Aluminate, Zinc Sulfide, and Yttrium Oxide Sulfide are just some of the bright and longest lasting photoluminescent glow powders we carry. Most glow powders are combined with rare earth minerals Europium and Dysprosium for the highest quality glow



Types of Grade

Ultra Glow

Premium Ultra Glow PRO-series is the best you can buy. A multi-purpose powder around 50 microns. The size and performance makes this series the best suitable line of pigments for a variety of applications. The glow is solid and bright, unlike most competitors which quickly fade and appear grainy or splotchy after a summer outdoors. The ultra glow PRO-Series is designed for customers who not only want the best glow, but also demand consistent product quality and on time delivery. We also offer standard and specialty glow pigments.

Standard Glow

Economical glow powder is competitively priced for the price-conscious customer who need to stay within a budget or simply needs glow powder for a one time event.

Specialty Glow

Specialty glow powder is formulated with a unique purpose in mind. Consisting of fine and coarse powders or fine sand. Fine pigment is used for airbrushing, but with slightly a less intense glow than premium pigments with larger particle sizes.

Thermochromic Pigment

Thermochromic pigment change color or become invisible at a particular temperature in this case 25°C (77°F). Some may refer to thermochromic pigments as "heat sensitive pigments". Limitless combinations and effects can be achieved with thermochromic powder.

Color changing pigments can be used for print, plastic molding, resin casting, painting, screen printing and much more! Cover a design or pattern that will be revealed once the correct temperature is reached. Or even create new colors by mixing thermochromic powder with an already tinted paint and create a color changing effect. Use our clear acrylic paint with glow powder to make your own glow in the dark thermochromic paint.

Thermochromic pigments have a micron size of 0.01 and are encapsulated. Encapsulation makes it waterproof so it won't be destroyed or dry out the medium you chose to mix it into. It is non-toxic but should never be ingested or put in direct contact with the eyes, nasal or ear passages, or mouth.

Sun Sensitive Color Changing Photochromic Pigment

Photochromic pigment is a specialty designed powder to change color when exposed to a UV light source, but reacts best to direct sunlight. White or colorless when not exposed to sunlight. All of our photochromic pigments are encapsulated meaning they can be used to make photochromic paint, resin epoxy, inks, water based mediums, plastic, gels, acrylic and much more without becoming damaged or drying out the medium. Can appear transparent in a clear medium with a lower powder mixing ratio. Use photochromic pigments for a variety of applications! Screen print an invisible design onto a shirt that can only be seen on a bright sunny day! Mix yellow photochromic pigment with blue tinted paint to create a light blue paint that turns green when exposed to sunlight! Color combinations like these are endless with photochromic pigment!

Glow in the Dark Dipping Powder Paint

Glow in the dark powder paint can easily be applied by warming up a piece of metal or lead and dip it in the powder. This creates a high gloss glow in the dark finish on the object. Use a UV black flash light, UV laser or sunlight to instantly charge the glow surface. Apply several layers for an ultimate glow. No need for baking the powder paint in an oven. If the object surface cracks for some reason, then reheat the surface for a fresh glossy and smooth finish.

Brighter & More Durable Glow Rocks & Stones

Glow in the dark rocks from Techno Glow is quality hand-made glow rocks and stones that illuminate all night long! Our large stones have no sharp edges and are very durable. Smaller stones are more jagged and work well as aggregate (sized at roughly 8-20 mm). Create an indoor or outdoor glowing oasis with these glow in the dark stones. Can be used for an ambient glow driveway, landscaping, flower beds, pots and much more. Don't waste money on low output glow in the dark plastic pebbles that won't glow longer than an hour and lose color after one season. Techno Glow rocks will last a lifetime indoors and out. Simply expose the rocks to direct sunlight to activate the glow. These also illuminate under a black light making them perfect for aquariums and terrariums.

Glow Duration

4 - 8 HOURS

8 - 12 HOURS

OVER 12 HOURS

ULTRA GLOW IN DARK POWDER



Green Glow in the Dark Powder, #1 Choice Glow



Green Glow in the Dark Powder, #1 Choice Glow



Blue Glow in the Dark Powder, #3 Choice Glow



White Glow in the Dark Powder



Pineapple Yellow Glow in the Dark Powder



Cotton Candy Pink Glow in the Dark Powder



Orange to Gold Glow Powder



Chartreuse Glow Powder



Pink to Gold Glow Powder



Fluorescent Green Glow Powder



Fluorescent Aqua Glow and UV Powder



Fluorescent Blue Glow in the Dark & UV Powder



Purple to Blue Glow in the Dark & UV Powder



Fluorescent Yellow Green Glow in the Dark & UV Powder



Green Glow in the Dark & UV Powder <50 Microns Waterproof



Aqua Glow in the Dark & UV Powder <50 Microns Waterproof



Blue Glow in the Dark & UV Powder <50 Microns Waterproof

15 MICRO - 500 MICRO

STANDARD GLOW IN DARK POWDER



Green Glow in the Dark & UV Powder
<35 Microns Waterproof



Aqua Glow in the Dark & UV Powder
< 35 Microns Waterproof



Blue Glow in the Dark & UV Powder
< 35 Microns Waterproof



Fluorescent Pink to Rust Glow in the Dark & UV
Powder <35 Microns



Fluorescent Orange Glow in the Dark & UV
Powder <35 Microns



Fluorescent Yellow Green Glow in the Dark & UV
Powder <35 Microns



Invisible Purple Glow in the Dark & UV Powder



Fluorescent Purple Glow in the Dark & UV Powder



Green Glow in the Dark & UV Powder
<85 Microns Waterproof



Aqua Glow in the Dark & UV Powder
<85 Microns Waterproof



Blue Glow in the Dark & UV Powder
<85 Microns Waterproof

SPECIALTY GLOW IN DARK POWDER



Invisible Orange Glow in the Dark & UV Powder

TechnoGlow
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Red Glow in the Dark Powder - Calcium Sulfide

TechnoGlow
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Red Glow in the Dark & UV Powder

TechnoGlow
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Green Glow in the Dark & UV Powder - Zinc Sulfide

TechnoGlow
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Orange Glow in the Dark & UV Powder - Zinc Sulfide

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Lemon Glow in the Dark & UV Powder - Zinc Sulfide

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Green Glow in the Dark & UV Powder <15 Microns Finest

Green Glow in the Dark & UV Powder <100 Microns

Green Glow in the Dark & UV Powder <150 Microns

Green Glow in the Dark Sand, 500 Microns for Flooring & Cement Sealers

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Aqua Glow in the Dark & UV Powder <15 Microns Finest Particle

Aqua Glow in the Dark & UV Powder <100 Microns

Aqua Glow in the Dark & UV Powder <150 Microns

TechnoGlow
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Blue Glow in the Dark & UV Sand <250 Microns

Blue Glow in the Dark & UV Powder <15 Microns Finest

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GLOW IN DARK PAINT



Green Glow in the Dark Paint - #1 Choice Glow Paint



Aqua Glow in the Dark Paint - #2 Choice Glow Paint



Blue Glow in the Dark Paint - #3 Choice Glow Paint



White Glow in the Dark Paint



Purple Glow Paint and Invisible Violet UV Paint



Pineapple Yellow Glow and UV Paint



Cotton Candy Glow Paint, Pink UV Reactive



Orange to Gold Glow and UV Paint



Pink to Rust Glow and UV Paint



Invisible Red Glow and UV Paint



Neon Yellow Glow and UV Paint



Fluorescent Green Glow Paint - UV Paint

Glow paint available in bright fluorescent and invisible day colors. The paint is UV reactive, meaning the glow paint will also reflect under a black light. Phosphorescent paint suited for all weather conditions. We offer glow paint in various sizes. Use on aluminum, canvas, concrete, paper, fabric, rocks, steel or wood. 1 Fluid ounce of TechnoGlow paint covers about 4 square feet of primed surface. Most applications need 2 or 3 layers of paint for a more solid glow. It is best to apply with a brush or roller. Use water or an extender to thin the paint for an easier flow. Not recommended for spray painting.

THERMOCHROMIC PIGMENT



Black Thermochromic Pigment (25°C / 77°F)

Red Thermochromic Pigment (25°C / 77°F)

Blue Thermochromic Pigment (25°C / 77°F)

Yellow Thermochromic Pigment (25°C / 77°F)

Aqua Thermochromic Pigment (25°C / 77°F)

Purple Thermochromic Pigment (25°C / 77°F)

Orange Thermochromic Pigment (25°C / 77°F)

Magenta Thermochromic Pigment (25°C / 77°F)



Thermochromic Pigment Mixing Ratios

Mixing ratios for thermochromic pigments are largely a matter of customer preference. There is no baseline standard for mixing into various mediums. The ratios below are recommended starting points, but can always be altered to taste. Remember, the less pigment you add to your medium the more transparent it will appear. The more pigment you add the more opaque it will appear. Adding more pigment to a particular medium especially more than 50% may alter the way the medium performs, dries, or sets. It is always best to test a small amount in a controlled environment before mixing a large master batch.

Paint: 1% - 5%

Plastic Injection: 0.5% - 2%

Adhesives & Sealers: 2% - 5%

PHOTOCHROMIC PIGMENT



Blue Photochromic Pigment

Blue photochromic pigment changes color when exposed to sunlight. A white powder at night & indoors that turns a bright blue seconds after sunlight exposure. The blue colorless pigment can appear transparent when mixed at lower ratios with mediums such as paint, resin, acrylic or plastic.



Lilac Photochromic Pigment

Lilac photochromic pigment changes color when exposed to sunlight. A fluffy, white powder at night & indoors that turns a bright lilac when exposed to sunlight or UV light. Its colorless state can appear transparent when mixed at lower ratios with mediums such as paint, resin, acrylic or plastic.

It has a fast reaction time, meaning it gains and loses color very quickly, typically within seconds.

The lower the ratio mixed into a medium, the more transparent it will appear while in a colorless state or thin layers.

However, it's colored state will then not appear as opaque as it would at a higher ratio. The key is to experiment with mixing ratios and find which will work best for your particular application!



Orange Photochromic Pigment

This colorless white photochromic pigment becomes a vibrant fiery orange color when exposed to a UV light source. Such a fine particle pigment can appear transparent when mixed at lower ratios with clear mediums such as paint, resin, ink, acrylic or plastic. Use this orange to detect sun leaks in indoor industrial applications or mix with glow in the dark pigment to create a different glow color. It's always a good idea to test a small amount in a controlled setting before using this pigment in bulk quantity for a larger scale project.

Important Note: Unlike some other photochromic powders, this orange is not very reactive to most black lights. It can take a few minutes before any reaction is noticed. It is best to use this pigment in direct sunlight outdoors or even in direct sunlight through a window for the fastest and most noticeable results.!



Purple Photochromic Pigment

Purple photochromic pigment will change from a colorless white powder to a deep purple upon exposure to a UV light source. This pigment can appear transparent when mixed at lower ratios with mediums such as paint, resin, ink, acrylic or plastic. It is encapsulated meaning it can be mixed with virtually any medium without degrading or drying out.

This pigment is one of the most reactive to LED black lights!



Yellow Photochromic Pigment

Yellow photochromic pigment changes color when exposed to sunlight. A white powder at night & indoors that turns a bright yellow minutes after sunlight exposure. Its colorless state can appear transparent when mixed at lower ratios with mediums such as paint, resin, acrylic or plastic.

Note: Unlike some other photochromic powders, yellow is not very reactive to UV or black lights. It is best used when a color change is expected outdoors as it is most reactive to direct sunlight.

GLOW DIPPING POWDER PAINT



Blue Glow in the Dark Powder Paint



Orange Glow in the Dark Powder Paint



Red Glow in the Dark Powder Paint



Purple Glow in the Dark Powder Paint



White Glow in the Dark Powder Paint - 2.5 oz. Jar



Glow Powder Paint Instructions

Shake jar to loosen the powder paint. Place down carefully keeping the powder fluffy. Remove lid.

Rotate the metal object over heat (+/- 500 F) for 5-10 seconds using a heat gun or small torch flame. Avoid creating smoke.

Dip in the powder quickly and watch the powder melt into a glossy paint. Dip again for additional layers resulting in a brighter glow. Too hot of an object might cause paint to drip.

Rotate and hang to cool. Remove excess paint. For cracks and chips lightly reheat surface till smooth finish.

Charge painted object with sunlight, UV laser lights or artificial light to glow in the dark.

GLOW IN THE DARK ROCKS



GREEN



BLUE



AQUA

GLOW IN DARK ROCKS MEDIUM

At roughly 8-20mm in diameter, these green glow in the dark stones / pebbles make a suitable aggregate for just about any project. For both indoor or outdoor use, these add a unique flair to your aquarium, terrarium, and flower pots / landscaping, or add unique textures to concrete or clear sealers. These stones are guaranteed to glow all night off an adequate UV charge, and will not fade or lose color.



GREEN



BLUE



AQUA

GLOW IN DARK ROCKS LARGE

At roughly 1-2 inches in diameter, these blue glow in the dark rocks make a suitable aggregate for just about any project. For both indoor or outdoor use, these add a unique flair to your aquarium, terrarium, and flower pots / landscaping, or add unique textures to concrete or clear sealers. These rocks are guaranteed to glow all night off an adequate UV charge and will not fade or lose color.

IDEAS & PROJECTS

GLOW IN DARK PAINTS

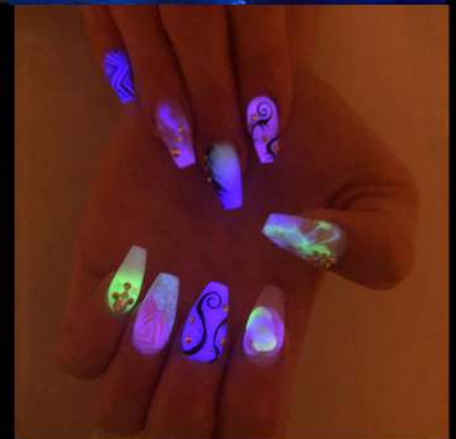


IDEAS & PROJECTS

GLOW IN DARK POWDER



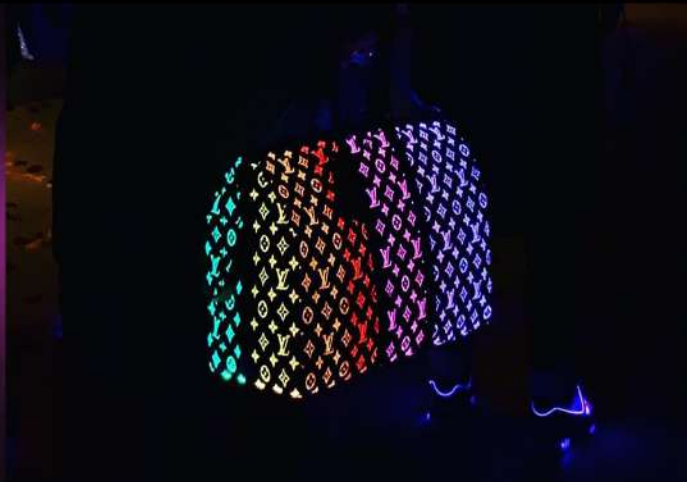
MAKE YOUR RESIN EPOXY
GLOW IN THE DARK



Audi Magazine Edition 110. Cover created using our TechnoGlow 15 micron glow powder. Fine pigments don't glow as long or as bright compared to our more coarse pigments. However, they can be very useful in print applications, which require the pigment to be added to ink for a smooth glow finish.

IDEAS & PROJECTS

GLOW IN DARK POWDER





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