



Eli-Glow Photo Luminescent Products

*Keep your world
up all night*



- ▶ **Eli-Glow** Photo Luminescent pigments are the latest achievement in sustainable eco lighting technology.
- ▶ This cutting edge substance offers self illuminating, electricity free lighting that is both visually appealing and completely self rejuvenating.
- ▶ The long lasting glow offers functional and decorative solutions, ranging from workplace & road safety to visual applications, art, sculpture and interior/exterior design.
- ▶ The pigments will recharge themselves an infinite number of times and last indefinitely.
- ▶ The product range consists of pigment powders, pebbles, stones, rock fragments, water based paints, glass mosaic tiles and laminated paper versions.
- ▶ We are continually developing new derivatives, keep an eye out on our website or social media.



How Does it work ?

Unlike conventional glow products, ***Eli-Glow*** photo luminescent pigments are not primary light reflectors, but are actual sources of ambient light.

They absorb radiant UV energy from sunlight (or indoor lighting) and convert it into longer wavelengths in the visible spectrum, thereby emitting it as light with the sensation of colours.

By day the pigment is a pale straw coloured substance. When mixed in a ratio of 10-20% with a binder it becomes invisible and will not affect the optical clarity of your coating.

In darkness ***Eli-Glow*** will come to life transforming the entire appearance into a unique and captivating piece.

Colours available: Aquamarine Blue, Yellow/Green and Cobalt Blue.



How do I use Eli-Glow ?

1. Pigment powder

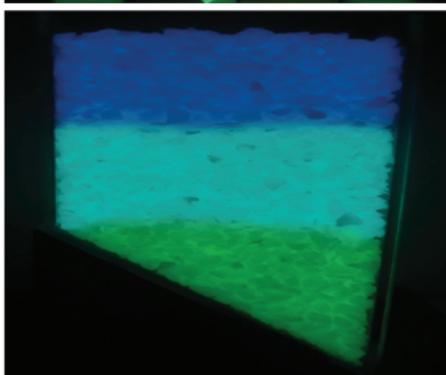
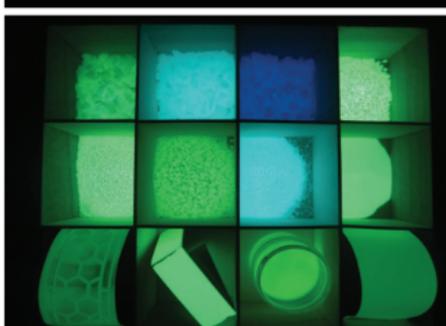
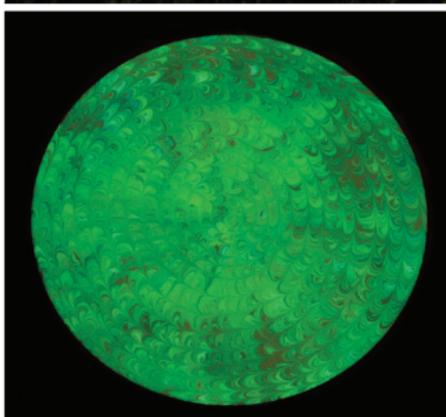
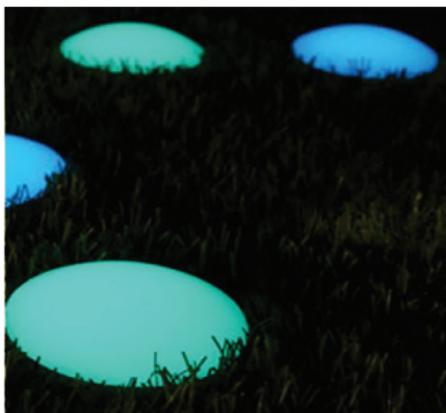
- ▶ Mix the powder into any non waterbased binder (Eli-Chem clear resins, pva glues, clear varnishes, acrylic paints, oil paints, enamel paints, solvent based paints, concrete sealers, inks etc).
- ▶ The binder needs to be clear/transparent or light in colour so as to allow the passage of UV light to activate the **Eli-Glow** crystals.
- ▶ Mix 10-20% powder into your binder to achieve a general glow colour across the finished article (painting, sculpture, billboard, photograph, pathway, jewellery etc).
- ▶ Alternatively the powder can be sprinkled/scattered in some areas to highlight in a line, spot or even trace a curved section.

2. Glow sand, Glow Pebbles and Glow stones

- ▶ Add **Eli-Glow** sand, pebbles and stones to gardens, flower beds, driveways, pathways, even fish tanks, aquariums and ponds.
- ▶ After as little as 30 minutes exposure to daylight (or indoor lighting) the product can glow for up to 8 hours.
- ▶ They can be scattered over gravel, sand and concrete or set into a concrete layer or resin bound driveway.
- ▶ **Eli-Glow** particles can be 'charged' under normal interior lighting or even quicker with a UV light source (UV lamp or torch).
- ▶ **Eli-Glow** sand, pebbles and stones are non toxic, harmless, stable and inert. Suitable for underwater and aquatic use.

In Daylight

In Darkness





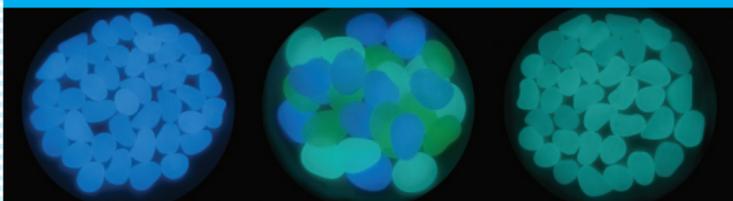
SAFETY & DURABILITY

Eli-Glow is harmless, non toxic, non radioactive, non hazardous and is not restricted for air/road/sea transport. SDS available on request.

Eli-Glow pigments will release light for up to 8 hours in darkness and 'charge up' after only 30 minutes exposure to daylight.

Eli-Glow technology shows no sign of any reduction in the ability to rejuvenate daily. It has an indefinite usable lifetime.

PLEASE NOTE: Eli-Glow products must be placed or installed in an area that gets as dark as possible. Any surrounding ambient light will prevent the glow from being seen properly.



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*Many more images and examples are available to view on our **facebook** page.