

COREglow™ Gravel/Stones

Our COREglow™ is an engineered glowing stone, based on proprietary luminescent material and synthetic resins (PS, PP, etc). When exposed to a light source the luminescent material within the COREglow™ Stone becomes chemically excited and will maintain an afterglow, initially very radiant, then slowly dissipating as dawn arrives. COREglow™ Stone is best viewed in a dark area, where ambient light sources such as streetlights or moonlight are absent.

COREglow™ is for use in footpaths, gardens, rockeries, pebble paths, terrazzo concrete, and driveways as an exposed aggregate. COREglow™ enhances safety by marking pathways in low light level conditions. Imagine the design possibilities! Spread COREglow™ around the swimming pool, put in the aquarium or create decorative inlays for both al fresco and inside.

Features

The luminescent material in our COREglow™

- multi-activated highly efficient powder cultivated from the earth
- light-storing with a long afterglow
- environmentally friendly & extremely stable
- **Bright** - The brightness and duration of the luminescent material we use is more than 10 times than the traditional ZnS luminous material; and has a good water resistance compared to the common ordinary aluminates .
- **Efficient** - With only 10-20 minutes of exposure to daylight or lamplight,
- **COREglow™** maintains its *glow in the dark* qualities for hours.
- **Eco-Friendly** - COREglow™ Stone is non-radioactive, non-toxic and phalate free.

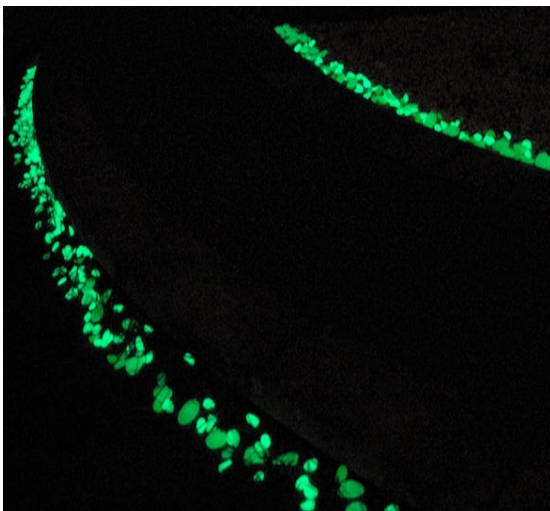
COREglow Large green pebble



Color in Daytime

Color in Dark

- **Safety** - The phosphorescence given off by our COREglow™ Stone is not harmful, and provides safety of passage Whatever your mode of transportation
- **Application** Our Stone offers a beautiful decorative glow effect making it suitable for several applications.
 - COREglow™ Stone is for use in footpaths, gardens, rockeries, pebble paths, terrazzo concrete, and driveways as an exposed aggregate or set in asphalt and concrete
 - COREglow™ Stone enhances safety by marking pathways in Low Light Level conditions.
 - Spread COREglow™ around the swimming pool, in the aquarium or create decorative inlays inside or out.
- **Large green pebbles at side of path**
- **6-12mm Blue chippings on loose aggregate**





6-12mm
Green chippings on
6mm flint gravel
pathway

Appearance	Smooth synthetic resin stones Angular Gravel chip
Materials	Synthetic resin or recycled glass luminescent material is Strontium Aluminate
Glowing Color	Sky blue , bright green and aqua blue,
Duration	8 + hours [in lab conditions]
Life	>20years
Sizes	Gravel 6 to 12mm Glass Beads 3 to 10mm Small pebble: 25 x 10 x 15mm Big pebble: 50 x 40 x 15mm Small Rock 150 x 150 x 100mm
Weight	Small pebble: 3g Big pebble: 6g Small Rock 1kg
Shape	Gravel Chip, Pebble ,Bead, Rock.
Water Resistant	Yes
UV Resistant	Yes
Strength	>40Tons

Free phone; 0800 118 2278

www.corelp.co.uk