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GLOW Stones USA

BEFORE YOU BUY...

Testing Your Area for Adequate Darkness

Many people will expose a bag of product to sunlight for a few minutes and then take it into a dark room, where it glows brightly and beautifully. This will always happen, however, the glow drops by about 50% from its initial strength within 20 minutes of exposure to darkness. Because of this, it is important that you recheck the products after the initial 20 minutes, and when your eyes are fully adjusted to the dark. This is the more accurate expectation of what you will see when viewing your glow products over the evening. They do continue to diminish in glow strength over the next 10-12 hours, but not as drastically as those first minutes. Again, test them in the area where you will install them in order to ensure there is no other light that will block the glow.

If you want to be able to enjoy a lighted area at dusk, or just after, consider low lighting for the first 20 minutes or so of being outside, then have those shut off. Your eyes will be adjusted to the dark by then, and you will be able to see the glow products fully.

Installation on a Gravel Driveway/Path

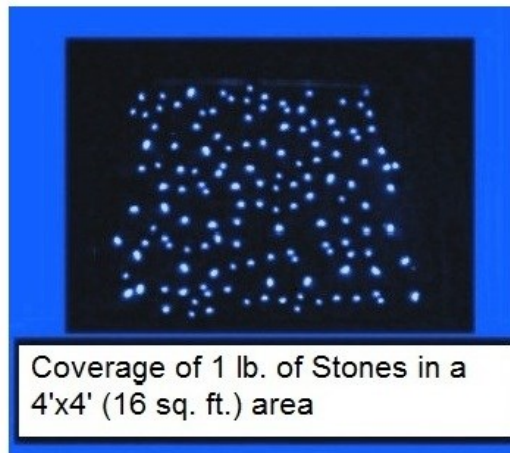
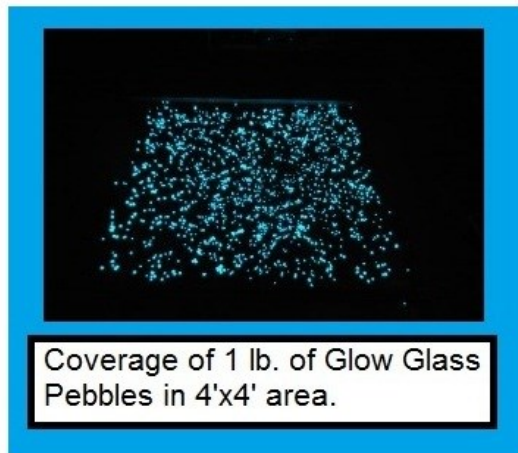
For gravel driveways, we recommend the plastic products. Glass is smaller and heavier, and will therefore quickly work its way down under the gravel, where the lighter, larger plastic Stones and Cobbles will stay on top. Some maintenance is needed to ensure the placement, as with any other loose aggregate finish.

Basic information on Concrete Installation by Product

- **Tumbled glass** ... The easiest product because you simply "seed" (toss/sprinkle) them over the top of your troweled concrete, re-trowel lightly to tamp them in, and you're done. Safe for a muriatic acid clean/scrub after the concrete dries, if desired.
- **Chips, glass**... These are also seeded over the concrete like any other aggregate, but because of their sharp edges, we highly recommend grinding them once the concrete is dry to obtain a smooth, flat surface. Safe for a muriatic acid clean/scrub after the concrete dries (some concrete installers use this method for their aggregate installations).
- **Before you pour for all glass products**... If you'll be grinding the concrete flat and level after installation and drying, you'll want to be sure that the concrete is poured at minimum 3000 psi. If the concrete is "softer" than this, the glass will scratch the concrete from the sanding and the concrete will never have a polished appearance. This is most important for counter tops and concrete floors.
- **Classic Stones, plastic resin**... While these are smooth shapes that are safe to walk on, their shape is wider and longer than it is deep, so you'll want to trowel them carefully in order to ensure that the flat side is down so you're getting the widest surface exposure. Do not use a strong mix of acid (muriatic or other) to clean; it will cloud the surface, blocking light absorption. Test if acid is to be used.
- **Cobble Stones, plastic resin**... These are even thinner than the Stones, and will require specific placement in order to adhere on the flat side, resulting in wide exposure. Cobbles are great for a border, but are difficult in a large area. . Do not use a strong mix of acid (muriatic or other) to clean; it will cloud the surface, blocking light absorption. Test if acid is to be used.
- **River Stones, plastic resin**... These are our most organic, or natural, looking stone shapes. They are also the largest overall. Four unique shapes provide a variety of shapes that share the characteristics of the all the plastic resin Stones. They are comfortable and safe to walk on, and their shape is wider and longer than it is deep. With the flat side down you'll get the widest surface exposure. Do not use a strong mix of acid (muriatic or other) to clean; it will cloud the surface, blocking light absorption. Test if acid is to be used.

Calculating Needed Quantities for Your Project

Below you will see two pictures that represent the level of density we use to calculate needed pounds of product for your project.



To figure the square footage for your project:

- Multiply the width of one side, in feet, times the length of one side, in feet, of your driveway or space. This is your needed square footage.
- Divide your square feet by 16 (the level of coverage in the pictures below. This is your needed pounds.
- If you desire some or all of your areas to be more or less dense, figure accordingly.
- Example: 20'x40' driveway = 800 sq. ft. divided by 16 = 800/16 = 50 lbs. = discount (Discounts start at 18 lbs. Contact us for the latest prices.)



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