



ELEMENT/GLO

**NEWLY  
UPDATED!  
8/16/2019**

# **BUYER'S GUIDE**



ELEMENT / GLO

## About Element Glo, the Company

- Family-owned
- Owners are brothers, Anthony and Rick Guerra
- Fabricating glow aggregates for over ten years
- Recently moved manufacturing facility from North Georgia to Grand Prairie, TX (Dallas)
- Aggregates appeared on the Pool Kings reality in 2018
- A staff of artists and innovators gives flexibility on the design and customization of new products.
- All products are made in the USA



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## About Element Glo Glow in the Dark Aggregates

Element Glo Aggregates are premium grade, non-toxic, glow in the dark aggregates made from the purest oxides on the planet. During the day, the aggregates charge by the light of the sun and when the sun goes down, they make the surface of your concrete or pool application glow.\*

### **Element Glo Aggregates are:**

- Guaranteed safe and non-toxic.
- Guaranteed to glow every night after proper application.
- Guaranteed to charge from any light source, especially when exposed to UV light.
- Guaranteed to last the lifetime of the pool or concrete surface

\*Aggregates are not solar-powered or electric. Periodic recharging is necessary for consistent visibility throughout the night.



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Element Glo aggregates offer a flexibility in innovative design integration. Truly, the sky is the limit when it comes to creative application.

### Apply aggregates to:

- Walkways
- Driveways
- Countertops
- Pools and Jacuzzis
- Outdoor BBQs
- Bathroom Countertops
- Fiberglass Spas
- Pebble Finishes
- Epoxy Flooring
- Epoxy Molds
- Decorative Concrete Designs
- Amusement Special Effects
- Terrazzo Floors
- Polished Floors
- Firepits\*
- and so much more

\*Note: Aggregates cannot be placed in fire.







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Element Glo aggregates are currently available in three daytime colors: Blue, Gray, White.

Custom day colors available upon request.\*



**BLUE**  
(SKY BLUE)



**GRAY**



**WHITE**  
(OFF-WHITE)

\*Custom day colors may incur additional development charges.



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Choose from three brilliant nighttime colors:



Firefly



Glacier



Aqua





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Element Glo aggregates are sold in six different sizes ranging from 1" in length down to 1/32".\* Each size is aesthetically designed to compliment the application for which contractors apply them.

### X-Large

For larger projects such as terrazzo floors, driveways, and walkways

Aggregates range in size from 1/4" to 1".

### Large

For larger projects such as patios, driveways, walkways, and some pool applications.

Aggregates range in size from 1/8" to 3/8".

### Medium

Most common and optimal for virtually every concrete or plaster application.

Aggregates range in size from 1/8" to 1/4".

### Small

Optimal when combined with Medium aggregates to create a dimensional effect.

Aggregates range in size from 1/16" to 1/8".

### Fine

Optimal for epoxy applications, special effects, and overall surface coverage.

Aggregates range in size from 1/32" to 1/16".



X-Large



Large



Medium



Small



Fine



\*Everyday objects placed for visual size comparison.

Eg

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Medium



Medium



X-Large





Medium

Eg

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Eg

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X-Large



Eg

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Small





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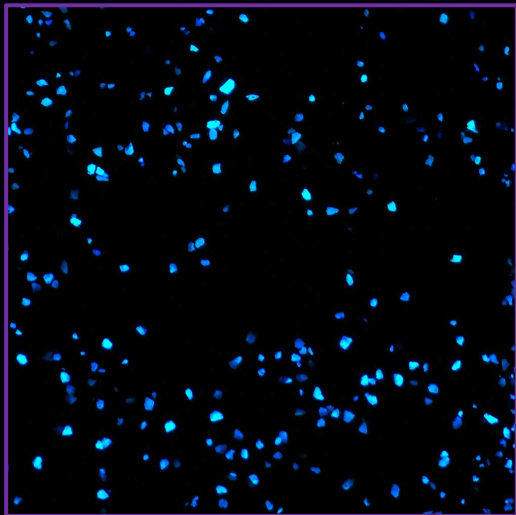
# How much should you order?

Calculate your total square feet and divide by the numbers below for the saturation you desire. If applying to your pool's entire bottom surface, calculate the square footage of the bottom surface. Double this amount if you would like aggregates on the walls of your pool as well.

- Consider adding two lbs to your total order just in case your contractors get a little heavy-handed when applying our aggregates.

## **“That’s Cool!” Saturation:**

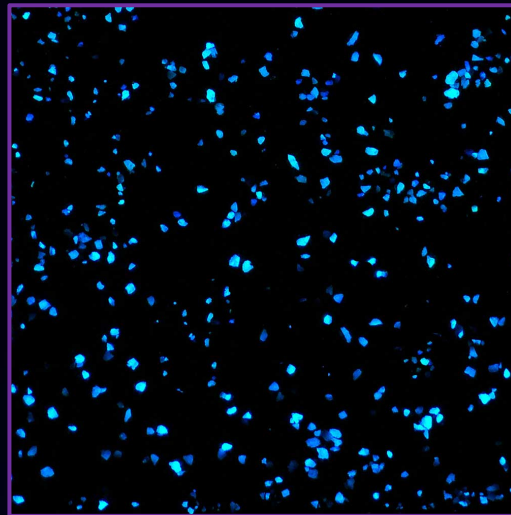
$$\begin{aligned} &\text{Total SQ FT} \div 40 \\ &= \text{Total LBS (+2)} \end{aligned}$$



Most Common

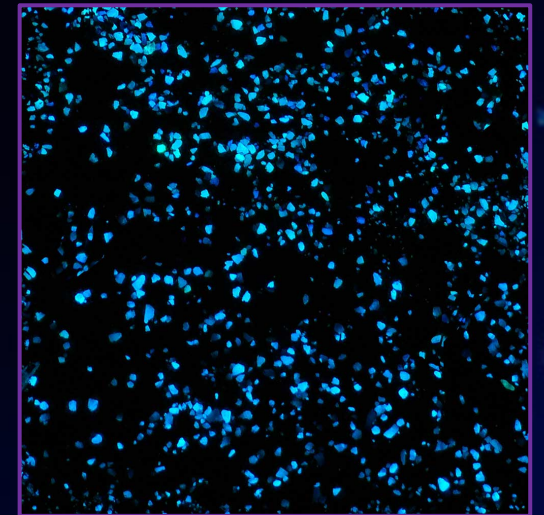
## **“NIIICE!” Saturation:**

$$\begin{aligned} &\text{Total SQ FT} \div 30 \\ &= \text{Total LBS (+2)} \end{aligned}$$



## **“WOW!” Saturation:**

$$\begin{aligned} &\text{Total SQ FT} \div 20 \\ &= \text{Total LBS (+2)} \end{aligned}$$



\*NOTE: Squares represent an 12” x 12” square using Medium aggregates.





Applying Element Glo aggregates in concrete is a familiar process to most contractors.

#### ELEMENT / GLO

1. Broadcast the aggregates onto the surface of the final finish of wet concrete using a fertilizer shaker or a large salt shaker. You may spread them by hand but be sure to practice even disbursement before applying.
2. Trowel the aggregates into the concrete just enough to permanently set them.
3. Allow the concrete to cure.
4. Once the concrete is cured, apply an acid wash to clean and expose aggregates that may have been covered during the troweling process to the sunlight.

**IMPORTANT:** DO NOT mix the aggregates in with the cement in the mixer as this will cause 95% of them to be buried, and their glow will not be seen at all.

**Aggregates must be broadcast on the surface.**

**NOTE:** We strongly recommend testing your application technique on a small slab before applying to your final surface. Some contractors have received better results from using exposed aggregate or other trade techniques as an alternative to only an acid wash.



Large

# Eg

Broadcasting Element Glo aggregates on a pebble pool surface is quick and familiar to pool contractors.

## ELEMENT / GLO

1. After troweling plaster/pebble to a semi-smooth, workable level (2 to 3 troweling passes), broadcast the aggregates onto the surface of the wet plaster using a fertilizer shaker (pictured). You may spread them by hand but be sure to practice even disbursement before applying.
2. Continue the troweling, rinsing and smoothing process until complete. As long as they are broadcast onto the plaster/pebble surface, Element Glo aggregates will always stay the topmost aggregate when rinsing the plaster to expose the pebble surface.
3. Acid wash after the surface has set overnight.

**IMPORTANT:** DO NOT mix the aggregates in with the plaster/pebble in the mixer on the truck as this will cause 95% of them to be buried, and their glow will not be seen at all. **Aggregates must be broadcast on the plaster/pebble surface.**

**NOTE:** We strongly recommend using a fertilizer spreader to broadcast the aggregates. The random disbursement of aggregates using a fertilizer spreader is far more aesthetically pleasing than hand-spreading, which can leave unwanted streaks of aggregates.



Medium  
Aggregates



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Those aggregates are awesome  
but they aren't the only unique  
glow products available from  
Element Glo...



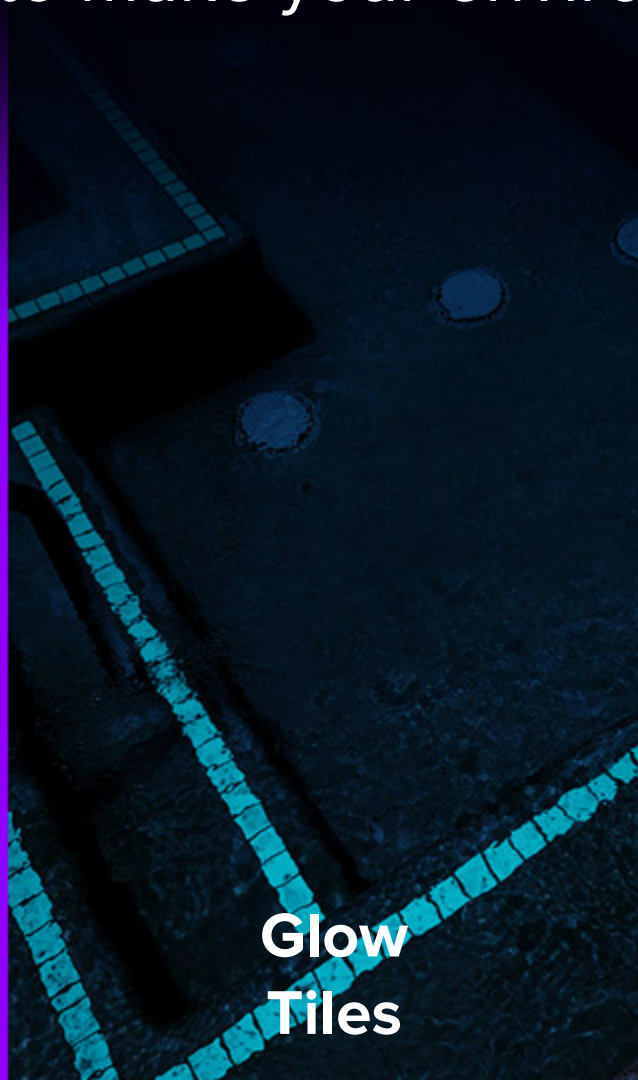


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Visit [elementglo.com](https://elementglo.com) to see more unique glow products to make your environment glow.



**Custom  
Mosaics**



**Glow  
Tiles**



**Custom  
Design**



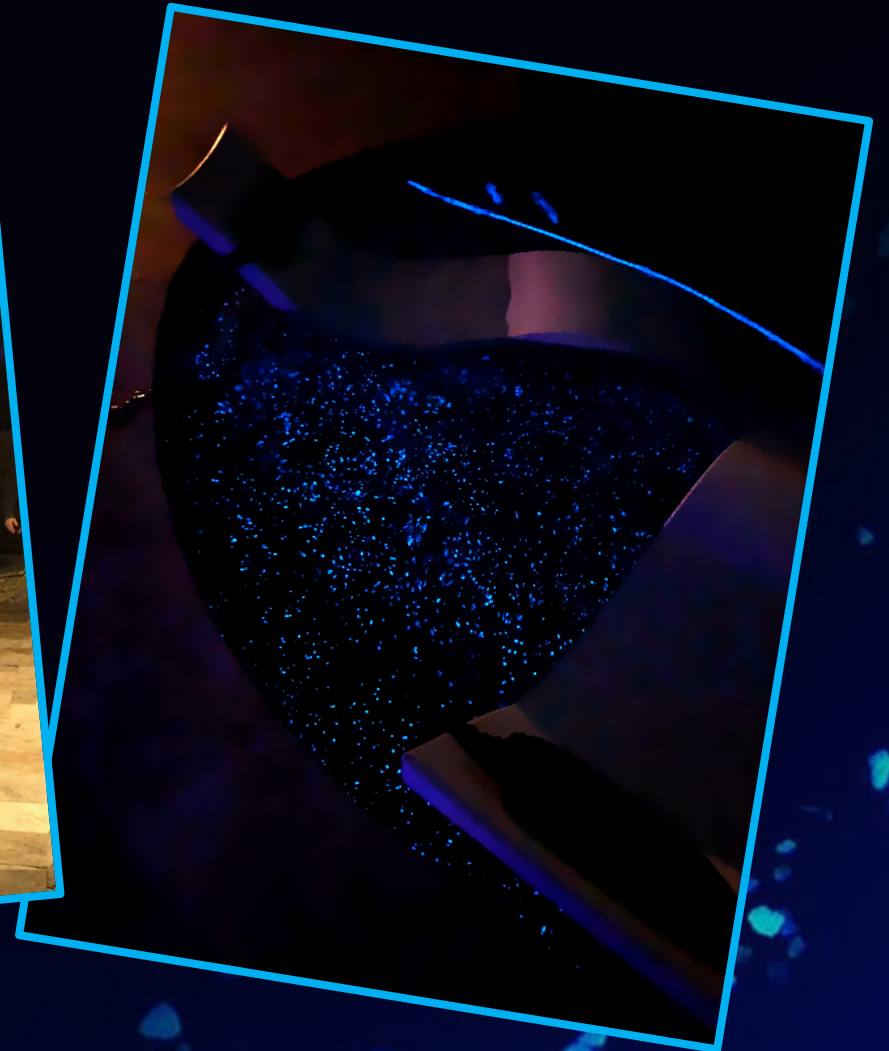
**Replica  
Mosaics**

Eg

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# See Element Glo Aggregates on Pool Kings!

- Season 7 Episode 4 – Southern Oasis Pool





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**ELEMENTGLO.COM**

**888-883-1308**

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