

Sample Pack is intended for. Practice with the selection of Core Glow Commercial Grade Marble (Natural Stone) in the Commercial Sample Pack, try different colours and size combinations, and decide what you like best for your project. You can also order 1lb or 4lb bags of each colour if you would like more for your project mock-up.

Pro Tip: use a handheld lime spreader or similar instrument to achieve a uniform spread. Make sure to choose one which will accommodate an aggregate size of up to 15mm

Measurements to take during pre test (for concrete applications):

1. Time (in minutes) to allow concrete to set pre- application of Core Glow.

You need your concrete to be set enough to allow the Core Glow Commercial Grade Marble (Natural Stone) to be pushed into the surface without sinking down. *Depending on your chosen medium this time will vary.* With pre-testing we recommend placing a few stones every 20 minutes until it is clear the stones will not sink.

6. Final Installation Steps

There are many ways to incorporate Core Glow into your project. Simple scattering, topdressings, and edging with loose stones is a simple way to add a touch of Core Glow. For permanent applications you can use a bonding resin, top-dress a cement surface, mix with aggregate for an exposed-aggregate floor, and more. We have compiled some tips below for applying Core Glow.

a) Simple scatter (topdress method):

Simply toss Core Glow Commercial Grade Marble (Natural Stones) across your project area for a quick, easy, and gorgeous galaxy or deep-sea like surface.

Pros: fast application time, changeable, broad coverage

Cons: impermanent, Core Glow can be lost over time

Tips:

- Use a Core Path or Core Drive stabilizing system to prevent your Core Glow from sinking beneath your gravel surface. These can be found in our Merchandise section at www.coreglow.ca/merchandise/. For commercial and public project using this method we recommend using a resin-bond to lock the glow stones in place.

- Use a handheld lime spreader to achieve an even spread of your Core Glow stones

b) Edging:

Group Core Glow stones together to edge a path or create your own pathway in the dark. Useful for night illumination of walking areas.

Pros: bright and noticeable glow, conserves Core Glow stones if project area is very large

Cons: no galaxy-effect

Tips: cut hole in bottom of bag (like whipped cream) to slowly pour stones along edging area

c) Embed in Concrete Surface:

Ensure you have your product in the correct quantity, have practiced your application method, and have the time required to wait before applying Core Glow to your surface area (we recommend determining this time in pre-testing). If your project area is very large and the window of time needed to apply the Core Glow is over an hour we suggest pouring the concrete in sections, or at a minimum keeping track of which areas were poured first to ensure your application goes smoothly. Ensure that you have proper training for the concrete installation, or are using an experienced contractor. We cannot stress enough the importance of proper site preparation!

See next page for full details.

Materials:

1. Core Glow Commercial Grade Marble (Natural Stone)
2. Medium of choice (concrete, asphalt, etc.) along with supplier recommended gear and tools
3. Safety gear and tools (gloves, spreader, etc.)
4. Timer
5. Handheld lime spreader (optional)

Step by step Installation Process for Top-Dress Approach

1. Pour concrete mixture
2. Allow for required setting time before applying Core Glow (determined in pre-installation testing process)
3. Spread the Core Glow Commercial Grade Marble (Natural Stones) across the project surface. Use a tamp or spreader to push the aggregate into the surface, ensuring a level surface area. For large projects a roller compactor is recommended (handheld or industrial sized).
4. Let the concrete set for required time as set by manufacturer
5. Use a power sander to buff down any uneven sections or stones that have become covered with concrete.
6. Complete project with concrete cure or surface treatment as required by manufacturer.



Top Left: Place Core Glow Commercial Grade Marble (Natural Stones) along project surface area once allotted time has passed. Surface should be stiff but not hard. Top Right: Press stones into the cement surface. Bottom Left: Sand down surface area once cement has set. Bottom Right: Finished concrete surface with glow stones embedded permanently in the surface.