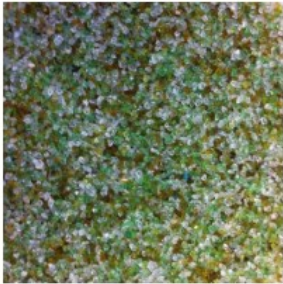
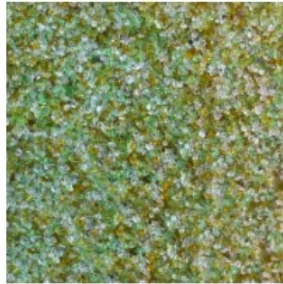


Benefits of Glass Blast:

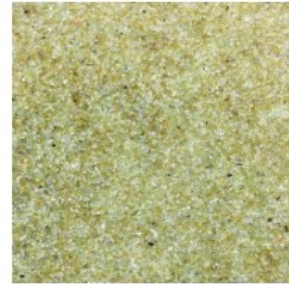
- Efficiently Cleans steel, aluminum, wood, concrete, stone, fiberglass
- Excellent replacement to silica sand and coal slags.
- Non Flammable
- Non Sparking
- Will not leave mineral deposits on your substrate (no rusting)
- Excellent for use as a separator or barrier with concrete pavers and forms. A layer of 2040 crushed glass prevents concrete forms from sticking to each other during the curing process and can be swept into the grout cracks during installation.
- Glass Blast will leave a clean, bright finish to metal surfaces
- Excellent for achieving an aggressive profile for coatings, including cathodic protection and overlay performance
- Glass delivers very low particle embedment (less than 2%) which produces a whiter (SP-10) finish to the substrate.
- Lighter weight than most abrasives. Contractors report back that they use at least 25% less abrasive (some say up to 50% less) when using glass as compared to mineral slags.
- SAFE - no free silica, is chemically inert and non toxic, heavy metal free in most cases.
- Inert - can use it around water
- Mohs Hardness of 6.0 - similar to slags.
- Superior rust-back performance when compared with mineral/slag abrasives.
- Many tests confirm less dust when blasting with glass vs mineral slags - up to 31% less dust generated.
- Uniform Density
- DUST IS TRANSLUCENT! No visual barrier to the blasting operator and does not leave black "dust" all over.
- A great alternative to coal slag. Will not leave black dust all over. It is however, very slick when left on sidewalks, concrete, etc. and should be cleaned up.
- Great for thick, softer coatings because it is a lighter weight abrasive. It does not "bounce" back off the surface. It cuts it like a knife.
- Great for concrete and leaves no residue, discoloration, odor, imbedding, or ferrous impingement.
- Excellent additive for seal coating operations!
- Excellent replacement for soda blasting due to its lower cost and it will not leave a PH imbalance on the substrate (which often requires a PH wash solution so that the paint will adhere). Glass will also cut through rust, and soda blast will not.
- Excellent replacement for corn cob blasting log homes as it will not embed into the wood, and thus you do not have to hand sand after blasting. (This can equate to an 80% time savings over corn cob.)
- **100% recycled post-consumer bottle glass** It is a GREEN abrasive! 100% recycled glass.



Coarse 10/20 3-5 mil profile



Medium 20/40 2-3.5 mil profile



Fine 40/70 0.5-2.0 mil profile

Tips On Blasting With Glass Abrasive:

- You do NOT want a lot of abrasive in the air stream. The grains collide with themselves, lose energy, and hit your surface with less impact.
- Your goal is to not be able to see the abrasive in the air stream. If you can see it, meter back, as you have too much abrasive going through your hose.
- Start by purging your line so it is abrasive free. Then slowly open the feed until you can see the abrasive in the air stream. Then slowly close the feed until you can no longer see the abrasive in the air stream. This is what you want.
- If you have too little abrasive in the air stream, you will likely hear a high pitched whistling sound. Start over and this time repeat the process slower so you can see when the abrasive is no longer visible in the air stream. Be Stingy! You will achieve better results with a lean supply.
- Move your nozzle faster than you normally would. Glass abrasive blasts very fast, very clean. You will be surprised how light and sharp it is, and how much feathering you get with it.
- Blasting hard mil scale will require using a finer grit size, as it cuts more like a knife than a hammer. This is why it is great for softer, elastomeric coatings that often bounce back heavier abrasives.
- Blast at a 90 or 100 psi, or less. Higher pressure will be counterproductive due to how light glass abrasive is. You will simply shatter the glass rather than allow it to work for you.
- You can use a finer size than you would normally use.