

# Quality Abrasive Non-Residual No Crystalline Silica Total Dust Control Natural Additive

### **Products:**

- X-COARSE R14 10 x 30 4 mil Profile
- COARSE R18 White18 20 x 40 3 mil Profile
- MEDIUM R21 White21 40 x 80 2 mil Profile
- FINE R28 80 x 120 0.7 to 1 mil Profile
- Extra Fine Powder R100 White100 Polish
- Available in Bulk, 3000# Tote, 50# Bag or 14# Jug

Clean Bite products are beneficial to the environment. All Clean Bite products improve industrial hygiene by using high quality, silica-free glass. Clean Bite advantages are offered for the following applications and surfaces.

## **Applications:**

Rail Cars / Bridges / Tanks / Trailers / Ships / Automobiles Windmills / Log Homes / Water Towers / Parts Repair

### **Surfaces:**

Structural Steel / Aluminum / Concrete / Precast / Rust Plastic / Asphalt / Wood / Stainless Steel / Fiberglass





# **Benefits of Glass Abrasive for Blasting** *The Cleaner, Safer, Faster Way to Blast!*

#### Applications / Performance

- 1. Efficiently cleans steel, aluminum, wood, concrete, stone, fiberglass.
- 2. Glass blasting will leave a clean, bright finish to metal surfaces.
- 3. Excellent for achieving an aggressive profile for coatings, including cathodic protection and overlay performance.
- 4. Glass delivers very low particle embedment (less than 2%) which produces a whiter (SP-10) finish to the substrate.
- 5. Similar hardness to many slags, 6.0 on Mohs Scale.
- 6. Lighter weight than many slags, allowing for increased consumption efficiency, contractors report using up to 40% less glass than slags or other mineral abrasives.
- 7. Superior rust-back performance when compared with mineral/slag abrasives.
- 8. Reduced disposal costs due to less weight and consumption.
- 9. Recommended for use at 90 PSI for best results and increased energy savings.
- 10. Approved for use on QPL under Mil-A-22262B (select product and plants only).

### Safety / Environment

- 1. 100% recycled material which is diverted directly from landfills. It is a "GREEN" abrasive.
- 2. Glass is chemically non toxic and inert. Can be used near water.
- 3. No detectable crystalline silica.
- 4. No detectable heavy or toxic metals such as arsenic, beryllium, cadmium, etc. which are commonly found in coal slags, copper slags, and many mineral abrasives like garnet and staurolite.

#### **Government Studies / Listings**

- 1. Glass is listed on the EPA's Comprehensive Procurement Guidelines for Blasting Grit.
- 2. Numerous government studies in the U.S. and Europe have confirmed the environmental and work safety and effectiveness of using recycled glass abrasives.
- 3. The National Institute for Occupational Safety and Health (NIOSH) report on *Evaluation of Substitute Abrasives for Silica Sand* – page 142 of report for *Key Conclusions on Industrial-Hygiene Related Issues* on benefits of crushed glass.