



## ENSIO RESOURCES: 40 YEARS OF EXPERIENCE IN SLAG PRODUCTS

Designed for faster cutting and increased production at lower cost, Patriot Blast is a suite of blasting abrasive products developed to meet the needs of large and small sandblasters across a wide range of application focuses. From navy ships to historic buildings to vehicle restoration, there is an environmentally-safe and highly effective Patriot Blast product available to successfully complete the project.

We are family-owned and our group of companies has over 40 years of extensive experience in the beneficial processing of different types of raw slags. We pride ourselves on supplying our customers with the best service and the best products at the best price, plain and simple. Private ownership allows Ensio Resources to be more flexible than its huge corporate competitors and foster close, long term relationships with our customers and suppliers.

In 2006, Ensio Resources acquired the Reed Minerals Coal Slag processing plant located in Bow, New Hampshire. Since that time, we have made significant investments in the facility and our personnel, and we will continue to do so to ensure that our product and operational capabilities are of the best quality.

## CONTACT US

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**PATRIOT BLAST is offered in  
60 lb bags and 1.5 and 2 ton jumbo sacks.**  
See inside for additional information.



**ENSIO RESOURCES INC.**

431 River Rd.  
Bow, NH 03304

Now a proud distributor of BLASTOX®, the best additive you can mix with any of our medias to encapsulate lead. Available in jumbo sacks only.

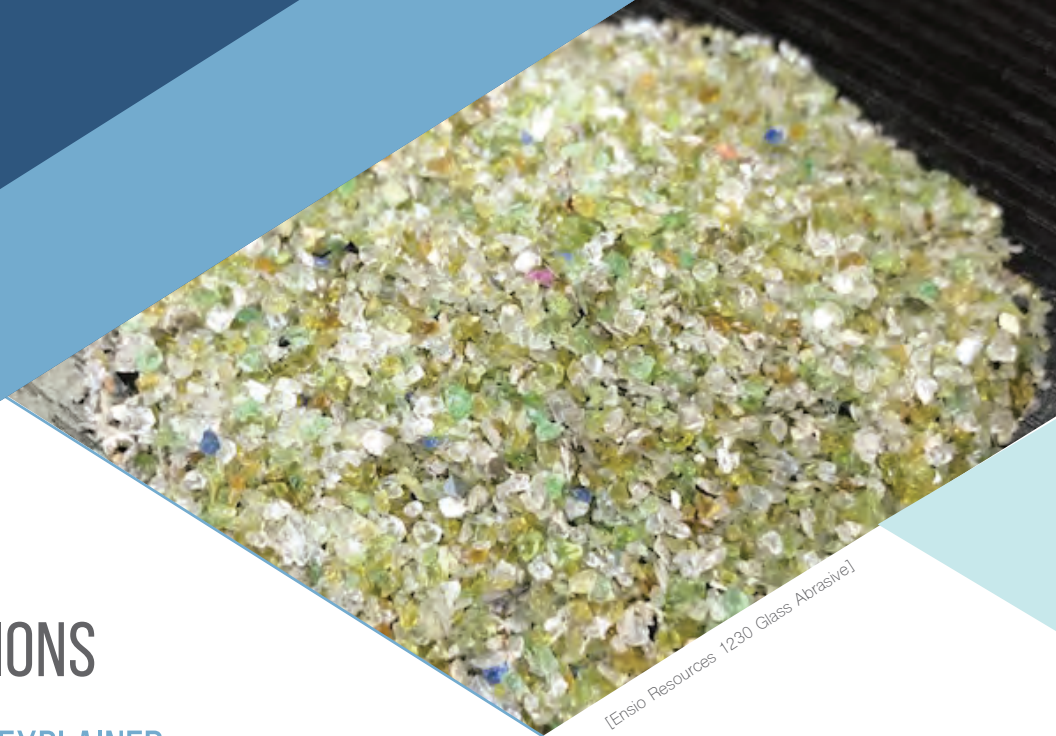


PRODUCT FOCUS:  
**PATRIOT BLAST  
GLASS ABRASIVE**

**ENSIO RESOURCES INC.**  
QUALITY SLAG PRODUCTS

# PATRIOT BLAST GLASS ABRASIVE

Crushed Glass is a general- purpose abrasive used in a wide variety of applications, from rust and mill scale removal to delicate restoration work. Crushed Glass is a manufactured abrasive made from 100% recycled glass, and is ideal for concrete applications and brick and limestone restoration work. Crushed Glass produces a consistent profile and is particularly suited to softer substrates. Although crushed glass typically produces higher dusting due to its higher friability, it also results in lower particle embedment than most abrasives and leaves a very clean white metal finish.



Ensis Resources 1230 Glass Abrasive

## SPECIFICATIONS

### RECYCLED GLASS EXPLAINED

Crushed Glass is manufactured from 100% recycled container glass. The manufacturing process crushes the glass and strips away contaminants and waste by-products. The material is then sized and screened for abrasive blasting. This makes Crushed Glass an environmentally friendly product which serves to reduce glass which would otherwise be needlessly sent to landfills.

### PHYSICAL CHARACTERISTICS

Shape: Angular to Sub-Angular  
Hardness: 5.0–6.0 Mohs  
Bulk Density: 80 lbs./cu. ft.  
Specific Gravity: 2.2 g/cc  
Free Silica: No Free Silica  
Recycled Abrasive

### AVAILABLE SIZES AND APPLICATION

#### **MEDIUM - 1230 GLASS - TYPICAL PROFILE: 2.0-4.5 MILS**

Used for general purpose applications. Removal of mill scale, rust and paint stripping on structural steel, ships, bridges.

#### **FINE - 2030 GLASS – TYPICAL PROFILE: 1.5-3.5 MILS**

Used for light paint and rust removal and new construction application. Removal of light mill scale, light rust and light paint stripping on new structural steel, bridges, frames and trucks.

#### **X-FINE - 3060 GLASS – TYPICAL PROFILE: 1.5-3.0 MILS**

Used for cleaning of surfaces of light paint and rust removal application to create a smooth finish. Cleaning of light mill scale, light rust and light paint stripping.

#### **SUPER FINE - 4070 GLASS 4070 – TYPICAL PROFILE: 0.5-1.5 MILS**

Used for more delicate general cleaning of surfaces to create a smooth finish. Automotive, fiberglass, great soda blast alternative.



Available in 60 lb bags and 1.5 and 2 ton jumbo sacks.