

SURE/CUT

Environmentally Friendly

High Performing Abrasives

From the makers of Black Beauty® Abrasives, SURE/CUT Abrasives is a new and high performing abrasive that cuts faster than traditional abrasives in the market today!



SURE/CUT
Cutting through the competition

888-733-3646 / SURECUTABRASIVES.COM

SURE/CUT is a brand brought to you **BLACK BEAUTY®**

SURE/CUT

Cutting through the competition

From the producers of the most trusted abrasive brand, Black Beauty®, comes a newly formulated, innovative, and higher performing line of abrasives that cut faster at lower costs. Introducing, SURE/CUT™.

With over 90 years of industry experience, Black Beauty has always understood the needs of the blaster. This is why they are the most trusted brand by the trade and have managed to meet the needs, demands, and expectations of the market for decades.

As the industry evolves, and customers demand greater value out of their products, so is Black Beauty. We've put time, research, and development into what will be the future of abrasive media. As a result, a new brand focused around performance was developed. Sure/Cut is the enhanced performance line of Black Beauty with one mission, to formulate the fastest and highest performing products in the market!

Sure/Cut Edge™ and **Sure/Cut Velocity™** provide best-in-class productivity results to the blaster. They can be used in a wide range of industrial and commercial applications, including removal of surface coatings such as rust, paint and mill scale from a variety of substrates, especially structural steel and concrete.

Industry sectors include:



Marine Shipyards



Oil & Gas



Construction



Automobile



Concrete



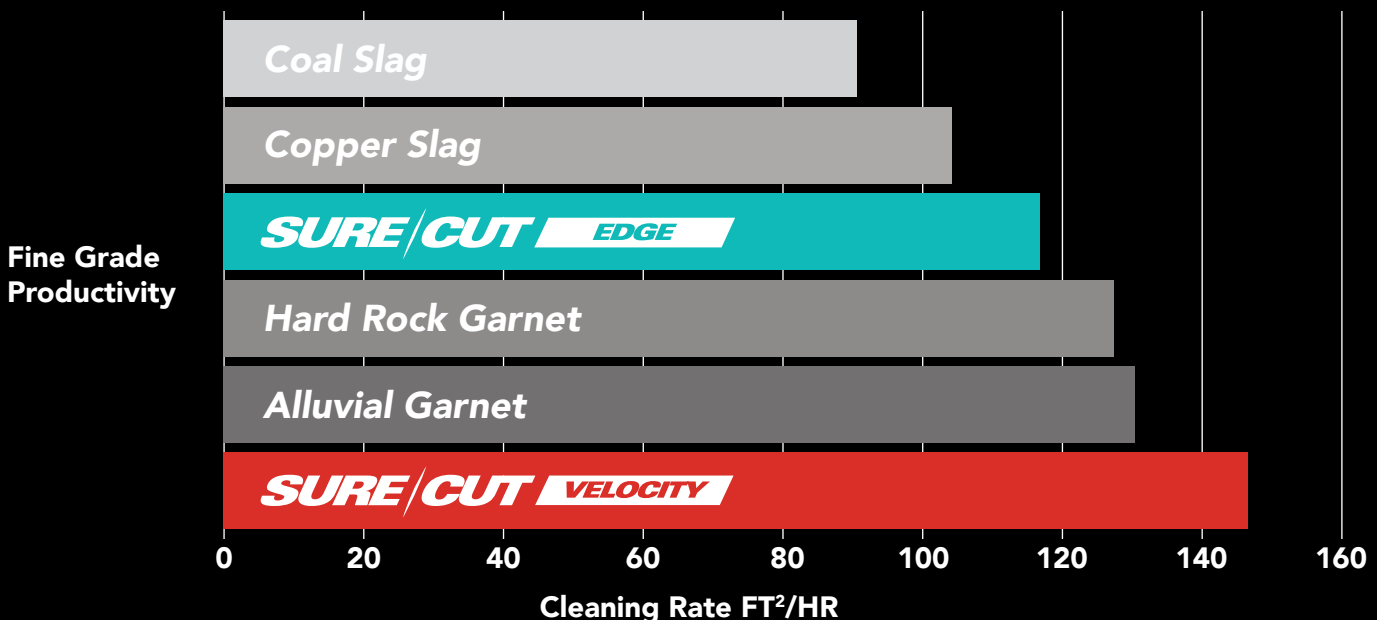
Pipeline



Aerospace



Coating Preparation



SURE/CUT VELOCITY

Calcium Iron Silicate

Formulated to be faster, **Sure/Cut Velocity™** is an **enhanced, calcium-iron silicate abrasive media** offering **superior cutting capability** and a **lower consumption rate**. This is due to its unique particle features that capture the pressure at the nozzle. Because of how dense and efficient the material is you need less pressure, material, and effort to complete a surface prep job.

FEATURES & BENEFITS

- **Free Silica:** < 0.1%
- **Low dust generation**
- **Shape:** angular, sharp
- **Hardness:** 7-8 on the Moh's scale
- **Bulk Density:** 105-120 lbs/ft³
- **Passes SSPC AB-1** (all plants)
- **Passes California Title 17 (CARB)**

Sure/Cut Abrasives provide blasters higher productivity, with test results showing:

- **Up to 30% reduction in consumption rate**
- **Up to 50% less time on the job due to faster cutting rates**
- **Noticeable reduction in total cost/sq. ft. on overhead and material expenditures**



GRADES

COARSE: For industrial applications, bridges, tanks, steel construction and fabrication.

FINE: Utilized for new construction, light paint and rust removal and special maintenance applications requiring reduced profiles.

X-FINE: Applicable for light blasting requiring a clean surface and minimum anchor profile including brush-off blast or high-pressure water blast systems.

SUPER FINE: For light blasting requiring a clean surface and minimum anchor profile including brush-off or high-pressure water blast systems.

LOCATIONS – Highlighted states indicate distribution area.

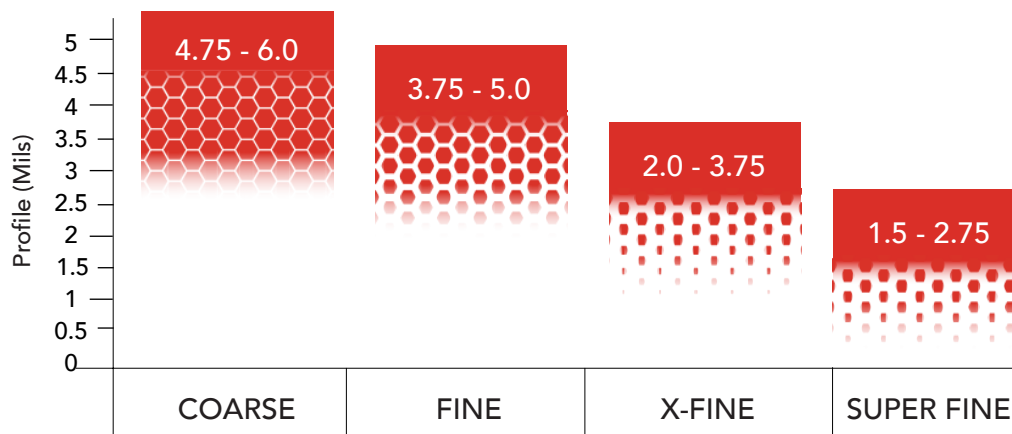
IN, Gary

PACKAGING – Bulk also available.

50lb. bags
60 bags per pallet

Jumbo bags
up to 1.5 tons/
4,000lbs

PROFILE GUIDE



This guide shows the profile range of different grades of abrasives. The results were observed from a controlled environment using a standard blast cabinet system. The parameters of operation for the test were the following: 90-100 psi at the nozzle, nozzle to surface distance of 18", a 1/4" orifice venturi nozzle, on new 1/8" grade A36 steel, with a blast angle 75° to 105°. Results may vary depending on environmental conditions and equipment performance setup.



SURE/CUT EDGE

Enhanced Nickel Abrasive

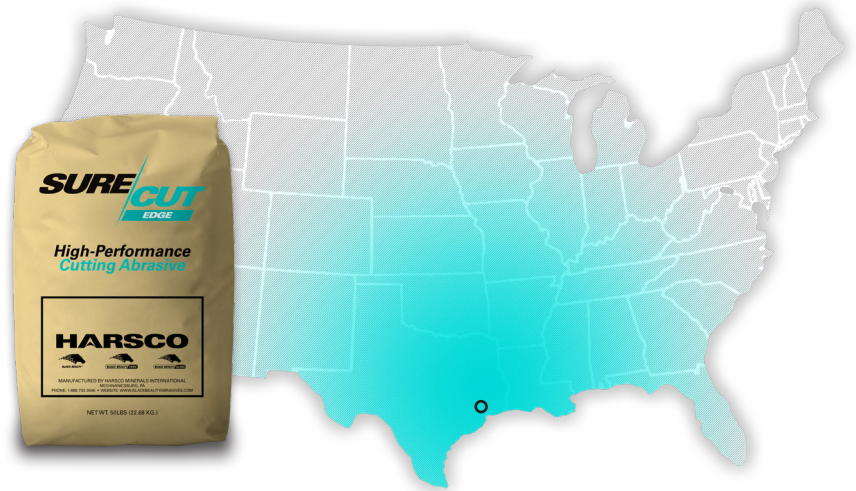
Sure/Cut Edge™ is an **enhanced nickel abrasive** material offering **cleaner substrate surfaces** and **usage cost savings**. It also has low free silica, low dusting, and no embedment.

FEATURES & BENEFITS

- **Free Silica:** < 0.1%
- **Low dust generation**
- **Shape:** angular, sharp
- **Hardness:** 7 on the Moh's scale
- **Bulk Density:** 90-100 lbs/ft³
- **Passes SSPC AB-1**
- **Passes California Title 17 (CARB)**

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GRADES

MEDIUM: Used for general purpose repair and maintenance blasting including removal of paint, rust, mill scale, and other coatings from surfaces.

FINE: Utilized for new construction, light paint and rust removal and special maintenance applications requiring reduced profiles.

X-FINE: Applicable for light blasting requiring a clean surface and minimum anchor profile including brush-off blast or high-pressure water blast systems.

LOCATIONS – Highlighted states indicate distribution area.

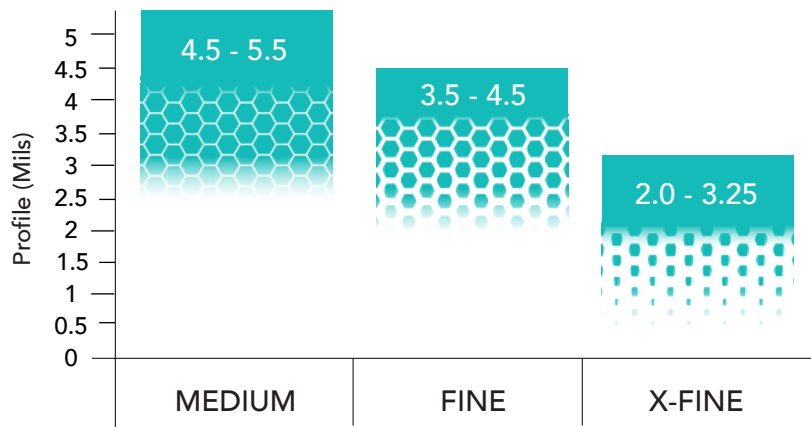
TX, Houston

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