



**THE ORIGINAL**  
***BLACK BEAUTY***<sup>®</sup>

Tough love for your surfaces.

THE **BEST VALUE**  
[ Get more done with less product ]

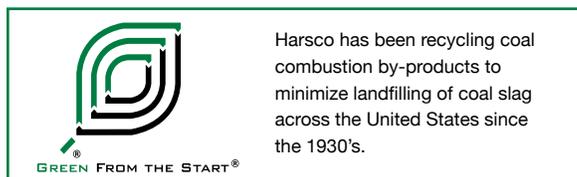
THE **MOST TRUSTED**  
[ The original - for 80 years ]

THE **#1 ABRASIVE**  
[ Often imitated, never duplicated ]

# There is Only One Original BLACK BEAUTY® Blasting Abrasive.

Harsco's BLACK BEAUTY® blasting abrasive has been number one in the industry for 80 years. Our high quality, chemically inert, low free silica and low dusting BLACK BEAUTY® abrasives are utilized in a wide range of applications. This includes the removal of surface coatings such as rust, paint, and scale, from a variety of substrates, especially structural steel and concrete. Imitation maybe the sincerest form of flattery, but there is only one original BLACK BEAUTY® abrasive.

- Fast cutting, low dusting, tough enough to get the job done
- Uniform density
- Angular particle shape
- Chemically inert
- Less than 0.1% free silica\*
- A 100% recycled, "green" product
- Passes 40CFR 261.24a (TCLP)



\* "High free silica" products have been found to increase the risk of silicosis. BLACK BEAUTY® abrasives are classified as a "low free silica" abrasive and can be used when "low free silica" abrasives are specified. \*\* Passes California Title 17 (CARB). \*\* QPL Approved: Mil-A-22262B (SH). \*\*Selected plants only.

## BLACK BEAUTY® Product Grades

Available in 50lb bags at 60 bags per pallet, 100lb bags at 30 bags per pallet, Jumbo bags loaded up to 2 tons (4,000lbs) and bulk.

EXTRA FINE:	FINE:	MEDIUM:
Use Extra Fine to clean surfaces and create a smooth finish, brush-off blast or in a high pressure water blast system.	Use Fine for new construction, light paint and rust removal, and for special maintenance applications requiring reduced profiles. Bridge maintenance, light mill scale, paint and rust, new structural steel.	Use Medium for general purpose repair and maintenance blasting for the removal of paint and rust, structural steel, mill scale and aggregate exposure.

**Also Available ELITE Grade:** If your project requires an abrasive that meets a specific sizing specification, we can help. Using our proprietary processes and superior blending capabilities, we can fine-tune your BLACK BEAUTY® blasting media to Elite gradations. Contact us for assistance.

## BLACK BEAUTY® Abrasive Profile Guide

Minimum Nozzle Size	1/8"	3/16"	1/4"
Profile (Mils)	(1.0-2.6 Mils)	(2.0-3.8 Mils)	(3.0-4.8 Mils)

This BLACK BEAUTY® abrasive "profile guide" shows profile ranges achieved with different grades of BLACK BEAUTY® abrasives in a controlled environment using a blast cabinet designed by Harsco's technical team. The controlled environment consisted of 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 of 75 degrees to 105 degrees.

Some variance in the profile can be noted by the profile ranges even in a controlled environment. Harsco cannot guarantee identical profile results with BLACK BEAUTY® abrasives in the field where variability exists.



### LIBERTY SALES & DISTRIBUTION



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