

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

THE MOST TRUSTED From the makers of The Original BLACK BEAUTY®

THE HIGHEST QUALITY Low free silica, low dusting

BLACK BEAUTY® Platinum

Harsco's Black Beauty® Platinum abrasives are a high quality calcium iron silicate media with enhanced cutting performance relative to traditional abrasive media. It's an environmentally friendly up-cycled media controlled by Harsco Environmental. This means it's vertically integrated and controlled from raw material to finished product. With this level of control throughout the manufacturing process you get a reliable and consistent media for your surface preparations needs. If you love the Original Black Beauty then you'll love Platinum even more!

- · Certified SSPC AB-1
- · Aggressive Angular Cutting Performance
- · Safe for the environment, surface prep substrate, and the blaster
- Lower consumption rate than traditional slags (coal, copper, glass)
- · Consistent surface prep profile

*"High free silica" products have been found to increase the risk of silicosis.

Black Beauty Platinum is classified as a "low free silica" abrasive and can be used when "low free silica" abrasives are specified.



Harsco has been recycling by-products to minimize landfilling of wasted materials across the United States since the 1930's.

BLACK BEAUTY® Platinum Product Grades

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

ULTRA FINE: 2.25-3.5 (MIL)

water blast systems.

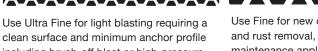
FINE: 3-4.5 (MIL)

MEDIUM: 3.5-5.0 (MIL)



including brush-off blast or high-pressure









maintenance blasting including removal of paint, rust, mill scale, and other coatings from surfaces.

BLACK BEAUTY® Platinum Abrasive Profile Guide

Minimum Nozzle Size	1/8"	3/16"	1/4"
Profile (Mils)	(2.25-3.5 MILS)	(3-4.5 MILS)	(3.5-5.0 MILS)

This BLACK BEAUTY® Platinum abrasive "profile guide" shows profile ranges achieved with different grades of BLACK BEAUTY® Platinum 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 ¼" 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.







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findblackbeauty.com A high quality abrasive from a company you can trust.

