



BLACK BEAUTY[®]
PLATINUM

Best in Breed Abrasive you can Trust.

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



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

*"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.

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) | FINE: 3-4.5 (MIL) | MEDIUM: 3.5-5.0 (MIL) |
|--|---|--|
|  |  |  |
| Use Ultra Fine for light blasting requiring a clean surface and minimum anchor profile including brush-off blast or high-pressure water blast systems. | Use Fine for new construction, light paint and rust removal, and for special maintenance applications requiring reduced profiles. | Use Medium for general purpose repair and 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 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.



BLACK BEAUTY® PLATINUM







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A high quality abrasive from a company you can trust.