IRON SILICATE

FAST-CUTTING STRENGTH TO GET ANY JOB DONE

Black Diamond Iron Silicate services a range of applications, from heavy-duty railcar facilities and shipyards to blasting surfaces clean of light rust and coatings.

PHYSICAL PROPERTIES

Hardness > 7 on Mohs Scale
Specific gravity = 3.4
Muscle to cut 15% faster
20% less product consumption
Hard angular particles
Low friability
Uniform weight and gradation

SAFETY ADVANTAGES

Less than 0.1% free crystalline silica
Low dusting
Chemically inert
Compliant with SSPC-AB 1
Passes TCLP test
Licensed Blastox® Blender
Spent abrasive recycling available
US Navy QPL (Mil-22262) approved*



BLACK DIAMOND
ABRASIVE PRODUCTS

*Limited to Anaconda, MT

IRON SILICATE

IRON SILICATE PRODUCT GRADES

Achieve your desired surface profile by selecting the best-fit product from the largest variety of granule grades in the industry.

Coarse | 1240 | 1630 | 2040 | 2850 | 3060 | 4080 | Fine

1240 MIL PROFILE: 3.5-4.5
NOZZLE (MIN): 5/16"

1630 MIL PROFILE: 3-4
NOZZLE (MIN): 5/16"

2040 MIL PROFILE: 2-3.5
NOZZLE (MIN): 1/4"

2850 MIL PROFILE: 1.5-3
NOZZLE (MIN): 1/4"

3060 MIL PROFILE: 1-2.5
NOZZLE (MIN): 1/8"

4080 MIL PROFILE: .75-1.5
NOZZLE (MIN): 1/8"

24-HOUR DELIVERY

Where you want it, when you want it!

BULK AND BAGGED PRODUCT

Call 800.783.7778 to order Black Diamond Iron Silicate in bulk.
For bagged product, find a distributor near you at BlackDiamondAbrasives.com.

RAIL | TRUCK | SUPER SACK | 100 LB BAG | 50 LB BAG

> We selected Black Diamond Iron Silicate because it's the most aggressive and efficient coating removal product that could meet our schedule. We've used this abrasive product in the past and knew it was incredibly tough.

John Hanson
President of the Bremerton Historic Ships Association

IRON SILICATE PLANT LOCATIONS

Anaconda, MT
Production Plant
406.560.0375

Galveston, TX
Production Plant
800.783.7778

Ogden, UT
Distribution Center

Vancouver, WA
Distribution Center

U.S. MINERALS
us-minerals.com | 800.803.2803

BLACK DIAMOND
BlackDiamondAbrasives.com