## PRIMEBLAST SPECULAR HEMATITE

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#### **PRODUCT**

Specular hematite is a chemically inert ferric oxide mineral that cannot rust as the particles are in a fully oxidized form.

#### **USES AND ADVANTAGES**

- Low dusting
- Quick application and cleaning
- Recyclable
- Contains less than 1% of free silica



#20-50

• Used for surface preparation of steel and metal surfaces at high nozzle pressures (eg.120 psi) for an unequaled performance.

#### PHYSICAL PROPERTIES

Colour Steel gray
Grain Shape Semi-angular

Bulk Density 2,995 kg/m<sup>3</sup> 187 lb/ft<sup>3</sup>

Hardness, Moh 7.5 – 8.0 Specific Gravity 5.0

#### TYPICAL CHEMICAL ANALYSIS

Chemical	Typical Value
Ferric Oxide (Fe <sub>2</sub> O <sub>3</sub> ) % wt.	98.7
Iron (Fe) % wt	69
Silicon Dioxide (SiO <sub>2</sub> ) % wt	1.26
Aluminum Oxide (Al <sub>2</sub> O <sub>3</sub> ) % wt	0.24
Others	<1



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## **TYPICAL SPECIFICATIONS**

(ASTM – D-451 75): % Product Passing ASTM E11 Sieves

Sieve Size		20-50
US#	mm	
6	3.35	100
12	1.70	98.8%
16	1.18	97.2%
20	0.85	88.5%
30	0.60	70.3%
40	0.425	43.1%
50	0.300	15.3%
70	0.212	3.3%
100	0.15	1.4%
140	0.106	0.4%
200	0.075	0.1%

## **PACKAGING**

Stock Code 9992880 – 1,400 kg bulk bag – 1 per pallet.

