

CHARLES B. CRYSTAL CO., INC.

689 Mamaroneck Ave.
Mamaroneck, NY 10543
Tel: 914 777 3330 Fax: 914 777 3035

WEBSITE: www.cbcrystal.com

E-MAIL: info@cbcrystal.com

INDUSTRIAL MINERALS SINCE 1897

#11 RED OXIDE OF IRON

This is a natural red iron oxide. It is very finely divided for easy dispersion and it is used as a color in many industrial applications. Additionally, it imparts salt spray resistance to coatings, is a good concrete color and has the best UV color stability of any commercial color.

CHEMICAL ANALYSIS:

Fe2O3	80-82%
SiO2	6.20%
CaO	3.10%
Al2O3	2.90%
MgO	2.00%
K2O	0.53%
Total Chlorides	0.02%

PHYSICAL ANALYSIS:

Form	Fine Powder
Color	Red
Oil Absorption (ISO 787-5/1996)	10.6
Water Solubles	0.15%
Specific Gravity	4.2
Density Loose gr/cc	0.72
Density Packed gr/cc	1.24
Particle Size	100% finer than 38 micron
Average Particle	3-5 Micron

PACKING: 50 lb paper bags on pallets

ORIGIN: Spain