



## Technical Data Sheet

160

Davis Colors™ Extra Light Red 160 is a blend of extra light-shade primary synthetic iron oxide reds ( $\text{Fe}_2\text{O}_3$ ). It is designed for use in concrete, concrete products and mortar. It is manufactured in large batches on intensive grinding and blending equipment. Each batch is measured throughout the process and verified on spectrophotometer to certify its conformance with standards for tint strength and shade. It meets or exceeds ASTM C979-82 standards for pigments used in cement. Davis Colors™ 160 is color-stable in processing temperatures below 1000°C (1832°F). All Davis Colors™ iron oxides are manufactured under strict QC and environmental controls for reliable and consistent quality, stable under exposure to sunlight and UV radiation and are alkali, chemical and weather resistant. Davis Colors™ Extra Light Red 160 is packaged in 50 pound multiwall paper bags and also in Mix-Ready® disintegrating bags and True-Tone™ Mortar Color Boxes. *Uses: concrete, masonry, pavers, roof tile, brick, stone, stucco, plaster, low-gloss paint, plastics and rubber.*

### TYPICAL PROPERTIES

Fe <sub>2</sub> O <sub>3</sub> content (%)	96
SiO <sub>2</sub> content (%)	<1
Oil Absorption (g/100g)	24
Weight per Gallon (lbs)	40.0
Specific Gravity (g/cm <sup>3</sup> )	4.8
Apparent Density (lbs/ft <sup>3</sup> )	25
325 Mesh Retention (%)	0.2
Water Soluble Salts (%)	<0.5
Ignition Loss (%)	<2
Moisture (%)	<1
pH	5
Particle Shape	Spheroidal
Predominant Particle Size (µm)	0.27