

Advanced Materials

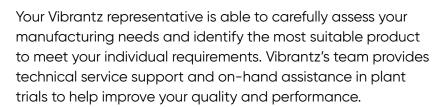
Red Crown Iron Oxides™

Vibrantz proudly offers a range of iron oxide pigments for use in the construction industry. Several naturally-occurring red and black iron oxides are sourced and processed in Vibrantz facilities. We also source high quality synthetic iron oxide pigments in an array of colors. All of our oxides are available as stand-alone products or can be blended with other oxides. Several of these oxide blends are standard, or we can formulate a value- added custom blend for your color requirements.



As through-the-body brick colorants for the commercial and residential construction markets, iron oxides enhance red tones when added to redand buff-burning ceramic bodies. Available in powder form, the oxides can be used as dry additives or customers can "just add water" to form a stable slurry for liquid dosing.

In cement applications, iron oxides can be supplied as a single oxide or may be blended to produce custom formulated color pigments at the request of the customer. A small addition of these pigments may be utilized to enhance a standard cement based substrate and develop a range of appealing final product colors.



Full analysis and MSDS are available upon request.





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