



## REDECKIT COLOR ----- TECHNICAL DATA

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**BASIC USE:** REDECKIT Colors are specifically designed to be used in cementitious materials to produce various colored, stamped concrete surfaces. The proper selection and use of REDECKIT colors can add new and lasting dimension to your project.

### **COMPOSITION and**

**MATERIALS:** REDECKIT Colors are available in a broad range of colors and blends. The three basic color groups, yellow, reds, and black, are each produced by select manufacturing methods. With yellow, red or black combinations, REDECKIT has expanded the color range by formulating laboratory controlled high tinting strength blends for accurate color control. Each of these colors are 99 percent minus 325-mesh particle size for easy dispersing and maximum coloring power. The REDECKIT colors are permanent, inert, stable to atmospheric conditions, sunfast, limeproof, and free of deleterious fillers and extenders. All REDECKIT colors comply with the ASTM 979 for integrally colored cement based products.

**PACKAGING:** REDECKIT iron oxides are available in dry powder. Standard packaging is 10 pounds per pail.

**COLOR RANGE:** REDECKIT Iron Oxides are available in many standard colors. By altering the percentage of color added to the cement, the potential color shades are virtually unlimited.

**LIMITATION:** A level of 10% color based on the weight of total cementitious material used is the color saturation point. *Color added in excess of 10% will not provide additional benefits and can significantly reduce the overall strength of the finished surface.* Conversely, a level of color below

1% can cause irregular coloring and a general "washed out" appearance. The suggested "optimum" range is 2% to 7% pigment loading based on the total cementitious material weight.

**ADMIXTURES:** REDECKIT colors contain no admixture such as calcium chloride, water reducing agents, or air entrainments. The use of these admixtures can produce changes in the uniformity of non-colored gray cement, subsequently their use with REDECKIT colors must be controlled carefully. When admixtures are a part of the job's mix design, their use must be employed equally throughout the job to ensure consistent colors.

### **WARRANTY**

REDECKIT warrants that this product will be free from defects and will perform as represented in writing provided application of product is in accordance with manufacturer's recommendations and application instruction. REDECKIT will refund the purchase price of any product proven defective, but shall in no way be liable for indirect, consequential, special or resultant damages, whether due to breach of warranty or negligence. REDECKIT makes no guarantee or warranty, express or implied, including, without limitation, warranties of fitness or merchantability, with respect to this product.

### **MANUFACTURER**

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