

DYCOFERRO SERIES

Dycoferro is the generic name of a broad range of powdered inorganic pigments, commonly known as iron oxides, which are synthetically made pure mineral colors. They do not contain any type of adulterants, and they meet high coloring power with high covering power and purity of tone.

Dycoferro pigments have great light fastness and weather resistance; also they are water and lime resistant; they show resistance to acids and alkalis, as well as whole steadiness to concrete. The heat resistance of these pigments varies and depends on their chemicals structure.

Dycoferro Yellow Pigments are alpha hydrated iron oxides and crystallize in a diamond shape. By mean of heat they slowly separate the hydration water, becoming red iron oxide. Their dissociation temperature is approximately 190°C.

Dycoferro Black Pigments are ferrous iron oxides that crystallize in a normal form(octahedral) such as the magnetite as found in nature. By mean of heat is produced a slow oxidation in red iron oxide, so from 180 °C approximately, begins alter of shade to brown.

Dycoferro Red Pigments crystallize in rhombohedral form, such as hematite as found in nature, and they establish an alpha pure iron oxide.

Properties

<i>Appearance:</i>	Colored fine powder
<i>Odor:</i>	Characteristic
<i>Solubility in water:</i>	Dispersible
<i>Light fastness:</i>	Very good

Applications

- Enamels
- Concrete
- Cement base materials
- Paints
- Finishes
- Linoleum
- Plastics

Packaging and Storage

Dycoferro Series is not classified as hazardous materials. Store in fresh areas. Keep away from foodstuffs.

Packing: 25 Kg. Paperbags

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