

透明氧化铁 Transparent Iron Oxide



透明氧化铁颜料粒径极小（纳米级），具有高透明度、高着色力和干净的色彩，并且色牢度极高，包括耐光、耐候、耐溶剂、耐迁移等。透明氧化铁颜料吸收紫外线能力极强，可以为产品带来持久的抗UV保护。使用透明氧化铁颜料可以很容易制成透明油漆。正是因为这样的特性，透明氧化铁颜料应用在很多特殊的场合，比如木器漆，它可以让木器家具透出天然纹理；作为汽车漆，配合铝银浆或者珠光颜料使用，透可以得到特殊的色彩，还可以应用在塑料漆、金属漆、画材等领域。

Transparent Red Iron Oxides have nano particle size showing very good transparency with high color strength and clean shades. These pigments show very high fastness properties including weathering, solvent and chemical fastness. Their strong UV-light absorption provides a natural, durable UV protection of the coated products. A transparent coating could be easily achieved by introducing transparent iron oxides. Thanks to their good transparency, these pigments can be used in wood finish, maintaining the natural wood grain and color. These pigments can combine effect pigments to achieve special colors for automotive coatings. They can also be used in plastic coating, metallic coatings and artist colors

特点与优势

- 高透明度、高着色力
- 耐光、耐候优异
- 无毒、无迁移
- 优良的紫外光吸收能力，可减少基材受紫外线的破坏
- 能与效果颜料和有机颜料混用调色

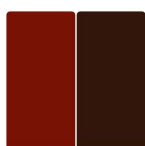


透明氧化铁颜料 Transparent Iron Oxide Pigments

产品型号 Product Code	索引号 C.I. No.	颜色 Color	主要应用 Main applications	耐温 Heat stability(°C)
TRIO-101AW	P.Y. 42	黄 Yellow	Water and solvent-based automotive paints, wood coating	180
TRIO-201AW	P. R. 101	红 Red		300
TRIO-301AW		棕 Brown		300
TRIO-101W	P.Y. 42	黄 Yellow	Water and solvent-based wood coating	180
TRIO-201W	P. R. 101	红 Red		300
TRIO-301W		棕 Brown		300

Features and benefits

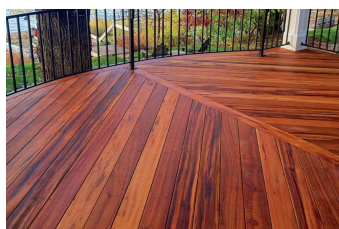
- High transparency, high coloring strength
- Excellent light, weathering fastness
- Non toxic, non migration
- Excellent ability to absorb UV light enhancing durability of coated surface
- Combines well with effect pigments or organic pigments to achieve special colors



透明氧化铁色浆 Transparent Iron Oxide Pigment Dispersions



产品型号 Product Code	颜料含量 Pigment content	索引号 C.I. No.	颜色 Color	主要应用 Main applications	耐温 Heat stability(°C)
DS-101AW	35%	P.Y. 42	黄 Yellow	Solvent-based automotive paints, wood coating	180
DS-201AW	35%	P. R. 101	红 Red		300
DS-301AW	35%		棕 Brown		300
DS-101W	40%	P.Y. 42	红 Red	Solvent-based wood finishes	180
DS-201W	40%	P. R. 101	棕 Brown		300
DS-301W	40%		棕 Brown		300
DW-101AW	35%	P.Y. 42	黄 Yellow	Water-based automotive paints, wood coating	180
DW-201AW	35%	P. R. 101	红 Red		300
DW-301AW	35%		棕 Brown		300



以上表格信息仅供参考，各产品及供应情况的具体信息可联系我们的销售人员。Above info is for reference only. Please contact our team for details.