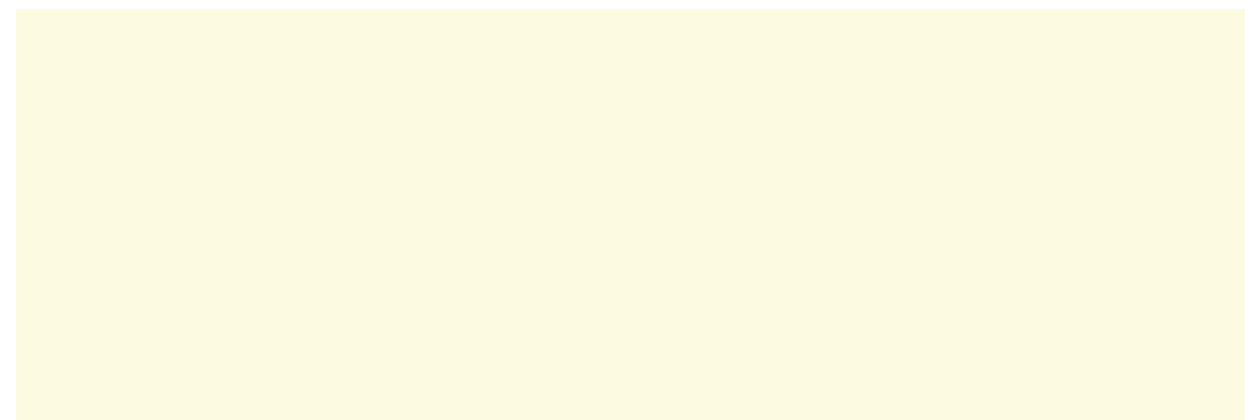


PY42 • IRON OXIDE YELLOW-OPAQUE

MAIN CHARACTERISTICS

- FeOOH
- Pigment Yellow 42 (C.I. 77492)
- Goethite structure
- Dull, buff shade
- Ease of dispersion
- Opaque to visible light, with low NIR reflectance
- Possible replacement of Chrome Yellows in combination with Organics
- Good coloristics to combine with Organics and Inorganics to reach specific colors at very competitive cost e.g. natural greens, bright reds, chocolate browns, light beiges



Heat fastness	160°C, 5 min except Nubifer Y-7050 (260°C, 5 min)
Light fastness	Excellent (8 on blue wool scale)
Weather fastness	Excellent (5 on grey scale)
Acid fastness	Excellent
Alkali fastness	Excellent
Cement compatibility	Excellent
Solvent fastness	Excellent

RECOMMENDED PRODUCTS

Nubifer Y-5000 SERIES

The micronized/high dispersibility/narrow colorimetric tolerances Yellow Iron Oxides

- Nubifer Y-5010** Light shade
- Nubifer Y-5020** Reddish shade
- Nubifer Y-5028LV** Reddish shade, enhanced rheological performance

Nubifer Y-7000 SERIES

The micronized, high heat fastness Yellow Iron Oxides

- Nubifer Y-7050** Encapsulated grade for high temperature curing coatings (heat fastness = 260°C, 5 min)