

PBk33 MANGANESE FERRITE BLACK OXIDE

MAIN CHARACTERISTICS

- $MnFe_2O_4$
- Pigment Black 33 (C.I. 77537)
- Hematite structure
- Brownish to bluish black shade
- Ease of dispersion
- Opaque to visible light, with moderate NIR reflectance ("cool" pigment)
- Used when neither Carbon Black nor Black Iron Oxide can be used for technical reasons



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|----------------------|----------------------------------|
| Heat fastness | >500°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 |

* Paint



RECOMMENDED PRODUCTS

24-3303 Reddish shade

Nubifer NB-803K Bluish shade