

PY119 • ZINC FERRITE BROWN SPINEL

MAIN CHARACTERISTICS

- $ZnFe_2O_4$
- Pigment Yellow 119 (C.I. 77496)
- Spinel structure
- Reddish buff shade
- Ease of dispersion
- Opaque to visible light, with moderate NIR reflectance ("cool" pigment)
- 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 Nubifer Y-805K (300°C, 5 min)
Nubifer Y-905K (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-805K
Very high heat fastness
(300°C, 5 min), dark, reddish shade

Nubifer Y-905K
High heat fastness
(260°C, 5 min), light, yellowish shade