TDS · TECHNICAL DATA

Fluorescent pigment Red 500 g

Article: O80011 · **INCI:** May contain (+/-): CI 45380, CI 45410, CI 12075, CI 15850
Document No. TDS-27206-EN-2611 · **Revision:** 11.2026

Product page

1 General information

Product name	Fluorescent pigment Red 500 g
Article	O80011
Product type	Fluorescent (neon) pigment
INCI	May contain (+/-): CI 45380, CI 45410, CI 12075, CI 15850
Synonyms	neon pigment, UV pigment

2 Specification

Appearance	powder
Color	red
Particle size	10-15 μm
Solubility	pigments color, but do not dissolve
Density	1.2–1.4 g/cm³
Bulk density	0.3–0.5 g/cm³
pH	6–8 (10 % suspension)
Odor	odorless
Pack size	500 g

3 Applications and dosage

Application areas	• nail art • decor • epoxy resin • candles
Recommended dosage	0.1–3 % depending on desired intensity

Compatibility	Disperses in water, glycerin, oil and resin bases. Glows brightly under UV light. Limited lightfastness: keep finished products away from direct sunlight.

Intended for decor, nail art, bath products and technical applications. Not for use in the eye area or on lips.

4 Storage and packaging

Storage conditions	in a dry place, in a tightly closed container, protected from direct sunlight, at +5...+30 °C
Shelf life	until 12.2041 in closed original packaging
Packaging	sealed packaging (zip-lock bag, jar or bottle) / transport container

Quality control: every batch is checked against the reference standard for color, appearance and particle size.

Approved by: Quality Department · Mylo-Opt

Revision date: 11.2026