

TECHNICAL DATA SHEET
YIPIN® Anticorrosion Pigment
Mica iron oxide red MIOR



Edition of	2006-12-11
Type	Pigment Brown Red
Delivery Form	Powder
Chemical Class	Mica Iron Oxide Red α -Fe ₂ O ₃
Color Index	Pigment Red 101 (77491)
CAS No.	1309-37-1
Use Recommendation	Painting

TECHNICAL DATA

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Water-Soluble Content [%]		0.3	DIN EN ISO787 Part 3 (1995)
Sieve Residue (0.045mm) [%]		5.0	DIN EN ISO787 Part 2 (1995)
PH Value	5.5	7.5	DIN EN ISO787 Part 9 (1995)
Fe ₂ O ₃ [%]	85.0		DIN 55913 Sheet 2 (1972)
Moisture (After Production) [%]		0.5	DIN EN ISO 787 Part 2 (1995)
Flake Content[%]	50		DIN EN ISO 55913

	<u>Approx.</u>	
Oil Absorption [g/100g]	12	DIN EN ISO787 Part 5 (1995)
Tamped Density [g/ml]	1.7~1.9	DIN EN ISO 787 Part 11 (1995)
Density [g/ml]	4.9	DIN EN ISO 787 Part 10(1995)

STANDARD PACKAGING 25kg/bag 1t/bag

TRANSPORT AND STORAGE

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

SAFETY

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport of dangerous substances must be ensured.

The information contained in the safety data sheet should be observed.

This contains information on handling, product safety and ecology.

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