

**TECHNICAL DATA SHEET**  
YIPIN® Anticorrosion Pigment  
Mica iron oxide gray MIOG-4



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<b>Edition of</b>	2012-02-16
<b>Type</b>	Pigment Similar Grey
<b>Delivery Form</b>	Powder
<b>Chemical Class</b>	Mica Iron Oxide Grey $\alpha$ -Fe <sub>2</sub> O <sub>3</sub>
<b>Color Index</b>	Pigment Grey 11 (77499)
<b>CAS No.</b>	1309-37-1
<b>Use Recommendation</b>	Coating

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**TECHNICAL DATA**

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
Water-Soluble Content [%]		0.3	DIN ISO787 Part 3
Sieve Residue (0.075mm) [%]		5.0	DIN 53195
PH Value	5.5	7.5	DIN ISO787 Part 9
Fe <sub>2</sub> O <sub>3</sub> [%]	90.0		HG-T 3006
Moisture (After Production) [%]		1.0	DIN ISO 787 Part 2
Flake Content[%]	60		DIN ISO 10601

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	<u>Approx.</u>	
Oil Absorption [g/100g]	~15	DIN ISO787 Part 5
Tamped Density [g/ml]	2.2~2.6	DIN ISO 787 Part 11
Density [g/ml]	~4.9	DIN ISO 787 Part 10

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**STANDARD PACKAGING** 25kg/bag

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**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.

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**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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