

Anticorrosion Yipin-pigments have three varieties of zinc and chrome pigments and mica iron oxide mica iron oxide pigments. As the most stable inorganic color pigments, were widely used in coating industry, especially suitable for coloring of anticorrosive and antierrosive pigments.
一品防锈颜料主要包括铬、锌类颜料；云母氧化铁；三聚磷酸铝，它作为最稳定的无机颜料被广泛地应用于涂料制造业，尤其适用于防锈颜料的着色

● **Speciality & Application 特性和应用**

Item 项目 Varieties 品种	Speciality 特性	Application 应用
Zinc and chrome pigments 铬、锌类颜料	Yellow and white colors, strong coloring power, good dispersion, fastness to solvent water and infiltration. Strontium chrome has good light fastness and heat stability. 有白色和黄色，着色力强，分散性强，耐溶剂耐水，耐渗透，锶铬黄，还具有较好的耐光性，耐热性。	Mainly used for anticorrosive primer paint, Strontium Chrome can be used as a in colorant for rubber and plastic. Zinc Molybdate with a white nontoxic can be used in preparing anti-corrosive primer with good properties. 主要用于防锈底漆，此外锶铬黄可用于橡胶和塑料，钼酸锌还特别适用于金属表面防护的浅色面漆。
Mica Iron oxide pigments 云母氧化铁	Innocuity, fastness to acid & alkali, salt, solvent. resist high temperature reach to over the 800°C The flake cont. is more than 60%, accord an international grade A. 无毒，耐酸、碱、盐及各类溶剂，耐温达800度以上，片状含量大于60%达到国际一级品的要求。	ceramic, plastic, functional fill in material, printing ink industry strong anti-rust paint in steel protection structure, bridge paint, pipe paint, vessel paint 陶瓷，塑料、油墨等领域钢结构的重防腐漆、桥梁漆、管道漆，船舶漆等。
Aluminium Tri-polyphosphate 三聚磷酸铝	Non-pollution, not containing harmful heavy metals. Resistance to oil, heat and seawater, weather-fastness and good wearability. 无公害材料不含有害重金属不含有害金属，耐油性、耐热性、耐候性以及耐磨性优良。	SAP-1: it can be mainly used in anti-rust paint of alkyd resin and epoxy resin SAP-2: it can be mainly used in inorganic coating of alkaline metal silicate and vasic silicate glue SAP-1: 用于醇酸树脂，环氧脂防锈漆 SAP-2: 用于碱金属硅酸盐无机涂料、碱性硅酸盐无机涂料

● **Packing & Storing 包装和储存**

Packet in kraft bag, net weight 25Kg per bag stored in dry and ventilated places, avoided from moisture acid, alkali period of validity 2 years. Our package can be also designed in accordance with the client's requirement.

牛皮纸复合袋，每袋净重25千克储存于干燥通风处严禁与酸碱物品接触，有效果2年也可以按照客户要求协议包装形式包装。

● **Note 注释**

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The picture is electron micrograph of Micaceous Iron Oxide pigments.
图为云母氧化铁颜料的电子显微照片。



● Zinc & Chrome pigments 锌铬颜料

Yipin 一品 Varieties 品种	Grade 型号	ZnO *Zn ₃ (PO ₄) ₂ 氧化锌 *磷酸锌 含量% min% 最小%	Oil absorption 吸油量 g/100g 克 max 最大	Moisture at 105°C 105°C 挥发物 max% 最大%	Water- Soluble matter 水溶物 % max% 最大%	PbCrO ₄ CrO ₃ 铬酸铅 三氧化铬 含氧% min% 最小%	Sieve residue on mesh 筛余物 μm% 筛目/百分比 max% 最大%	Appearance 外观
Strontium Chrome 柠檬锶铬黄	801	-	-	1.0		40	-	lemon Powder
Zinc Chrome 锌铬黄	109	61-65	40	1.0	0.1	19-22	45/0.5	Light yellow Powder
Zinc Chrome 锌铬黄	309	68-72	40	1.0	0.1	17	45/0.5	Yellow Powder
Zinc Chrome 锌铬黄	509	35-40	30	1.0	0.1	43	45/0.5	Yellow Powder
Zinc Phosphate white 磷锌白	409	*45	40	1.0		-	-	White Powder
Zinc Malybdate 钼酸锌	719	-	32	1.0	0.1	-	-	White Powder

● Mica Iron Oxide Pigment 云母氧化铁

Yipin 一品 Varieties 品种	Grade 型号	Fe ₂ O ₃ 氧化铁 含量 ISO1248 min% 最小%	Flake Cont 片状 含量 ISO10601 min% 最小%	Oil Water absorption 吸油量 g/100g 克 max 最大	Moisture at 105°C 105 C° 挥发物 max% 最大%	Water- Soluble matter 水溶物 max% 最大%	Apparent density 表观密度 g/cm3 ISO787-18 min% 最小%	Sieve residue on mesh 筛余物 μm% 筛目/百分比 max% 最大%	PH Value PH Range 范围	Appearance 外观
Mica Iron oxide Grey 云母氧化铁灰	MIOG-1	90	60	10-19	0.5	0.3	2.2-2.6	32/5.0	65±1	grey and metalline patina powder 灰色 金属光泽 粉末
	MIOG-2	90	60	10-19	0.5	0.3	2.2-2.6	45/5.0	65±1	
	MIOG-3	90	60	10-19	0.5	0.3	2.2-2.6	63/5.0	65±1	
	MIOG-4	90	60	10-19	0.5	0.3	2.2-2.6	75/5.0	65±1	
	MIOG-5	90	60	10-19	0.5	0.3	2.2-2.6	100/5.0	65±1	
Mica Iron oxide Red 云母氧化铁红	MIOR	90	60	9-16	0.5	0.3	1.7-1.9	45/5.0	65±1	Red powder 红褐色粉末

● Aluminium Tri-polyphosphate 三聚磷酸铝

Grade 型号	P ₂ O ₅ max% 最大%	Al ₂ O ₃ max% 最大%	Free moisture 游离水分 min% 最小%	Water solu- ble content 水溶份 min% 最小%	Oil absorption 吸油量 g/100g 克 max% 最大%	PH Value PH值 Range 范围	Sieve resihue on 45μ m mesh 筛余物 max% 最大%	Whiteness (Comparative standard) 以碳酸钙白度为100 Using Calcium carbonate is 100	Appearance 外观
SAP-1	42.5	10.5	2.0	1.0	45±5	4.5-6.5	0.15	>90	White powder
SAP-2	30.5	8.8	2.0	1.0	45±5	5.0-7.0	0.15	>90	白色粉末

