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旭阳铝银粉产品册

SUNRISE ALUMINIUM PIGMENT POWDER

**Sunrise** 旭阳铝银粉  
aluminium pigments powder

安徽旭阳集团, 创立于2002年, 是国内大型铝银浆、铝银粉、球型铝粉研发、生产和供应机构, 中国化工行业标准《涂料用铝颜料》的制修订单位, 已通过ISO9001:2015质量管理体系、ISO14001:2015环境管理体系及OHSAS18001:2007职业健康安全管理体系认证。

集团旗下有5大生产基地、1个行业工程技术研究中心、1个省级工程技术研究中心、1个功能性金属浆料研发及技术服务平台、2家进出口贸易公司和5个直属大区办事处, 综合实力在全国同行业中位居第一。

Sunrise was founded in 2002, which is a state-level high-tech enterprise in China with R&D, production and sales of aluminium pigments. Sunrise is the founder of China chemical industry standard "aluminium pigment for coatings", and the company has passed through ISO9001:2015 Quality Management System, ISO 4001:2015 Environment System certifications and OHSAS 18001-2007.

The company has 5 production bases, 1 industrial engineering research center, 1 provincial metal paste engineering research center, 2 import and export trading companies and 7 sales service department offices, so the overall strength ranks first in the aluminium pigments industry in China.



## 非浮型铝银粉

### Non-leafing Aluminium Pigment Powder

#### 普通闪光型

#### Ordinary flash type

该系列铝银粉采用二氧化硅包覆, 储存稳定性好, 有一定的耐酸碱和耐候性。主要应用于基础粉末喷涂(家具装饰、健身器材、塑胶色母等)

This series is aluminium powder coated with SiO<sub>2</sub> with good storage stability, and certain acid&alkali resistance. This series is mainly used in the powder spray (furniture decoration, fitness equipment, plastic master batches, etc).

型号 Grade	外观 Appearance	中位径 D50-Value(um)	固体份(%) Solid Content(%)	包装 Packaging	表面处理 Surface Treatment	应用 Applications
SF-510	粉状	10u	97	15kg/铁桶	SiO <sub>2</sub>	一般要求粉末涂料、色母粒
SF-718	粉状	20u	97	20kg/铁桶	SiO <sub>2</sub>	一般要求粉末涂料、色母粒
SF-730	粉状	35u	97	25kg/铁桶	SiO <sub>2</sub>	一般要求粉末涂料、色母粒
SF-755	粉状	55u	97	25kg/铁桶	SiO <sub>2</sub>	一般要求粉末涂料、色母粒
SF-770	粉状	65u	97	25kg/铁桶	SiO <sub>2</sub>	一般要求粉末涂料、色母粒

#### 致密包覆闪光型

#### Dense clad flash type

该系列铝银粉主要由溶胶-凝胶法二氧化硅致密包覆, 产品稳定性好、白亮度和闪烁度好, 耐酸碱和耐候性都较好。(家电、户外用品、厨房用品、印刷、塑胶色母等)。

This series of aluminium pigment powder has two types, namely sol-gel silica and polymer resin coated. This series imparts good stability, brilliant metallic effects good acid&alkali resistance and weather-resistance ability. Products can be used both in powder coating and inks as well as other coatings (household electrical appliances, outdoor products, kitchen supplies, printing and plastic master batches, etc)

型号 Grade	外观 Appearance	中位径 D50-Value(um)	固体份(%) Solid Content(%)	包装 Packaging	表面处理 Surface Treatment	应用 Applications
SFR-180	粉状	18u	97	20kg/铁桶	致密SiO <sub>2</sub>	粉末涂料、色母粒等
SFR-300	粉状	30u	97	25kg/铁桶	致密SiO <sub>2</sub>	粉末涂料、色母粒等
SFR-500	粉状	50u	97	25kg/铁桶	致密SiO <sub>2</sub>	粉末涂料、色母粒等
SFR-800	粉状	80u	97	25kg/铁桶	致密SiO <sub>2</sub>	粉末涂料、色母粒等

#### 钻石型铝银粉

#### Diamond aluminum silver powder

该系列铝银粉主要由溶胶-凝胶法二氧化硅致密包覆, 产品稳定性好、闪烁度高, 优异的耐剪切力、耐酸碱和耐候性。(家电、户外用品、厨房用品、装饰品等)。

This series of aluminum silver powder is mainly coated with silica by sol-gel method. The product has good stability, high scintillation, excellent shear resistance, acid and alkali resistance and weather resistance. (home appliances, outdoor goods, kitchen supplies, decorations, etc.)

型号 Grade	外观 Appearance	中位径 D50-Value(um)	固体份(%) Solid Content(%)	包装 Packaging	表面处理 Surface Treatment	应用 Applications
SFD-360	粉状	36u	97	25kg/铁桶	致密SiO <sub>2</sub>	粉末涂料、色母粒等
SFD-650	粉状	65u	97	25kg/铁桶	致密SiO <sub>2</sub>	粉末涂料、色母粒等

#### 水墨涂料专用铝银粉

#### Special aluminum and silver powder for ink coating

SFW系列是一类可用于水性油墨、水性涂料体系的铝银粉。该系列产品表面使用纳米级二氧化硅粒子进行包膜处理, 在水性体系中具有较强的稳定性效果。零VOC, 耐候性好, 稳定性好, 耐高温性好, 较强的耐酸碱性能。适用于印刷、喷涂等工艺。

SFW series is a kind of aluminum and silver powder which can be used in waterborne ink and waterborne coating system. The surface of this series of products is coated with nanometer silica particles, which has a strong stability effect in water system. Zero VOC, good weather resistance, stability, good temperature resistance, strong acid and alkaline resistance. Suitable for printing, spraying and other processes.

型号 Grade	外观 Appearance	中位径 D50-Value(um)	固体份(%) Solid Content(%)	包装 Packaging	表面处理 Surface Treatment	应用 Applications
SFW8000	粉状	10u	97	5kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8009	粉状	15u	97	5kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8008A	粉状	17u	97	5kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8221	粉状	27u	97	5kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8230	粉状	33u	97	10kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8238	粉状	35u	97	10kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8255	粉状	47u	97	10kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等
SFW8270	粉状	59u	97	10kg/铁桶	纳米SiO <sub>2</sub>	水性印刷、喷涂等

## 粉末涂料用浮型铝银粉

### *Floating aluminum silver powder for powder coating*

该系列铝银粉采用硬脂酸包膜,产品白亮度好,有明显的镀铬效果(家具装饰、健身器材、塑胶色母等)。

This series of aluminium powder is coated with stearic acid. The product has good white brightness and obvious chrome plating effect(home decoration, fitness equipment, plastic and master batch etc).

型号 Grade	外观 Appearance	平均粒径 D50 Value	固体份(%) Solid Content(%)	包装 Packaging	表面处理 Surface Treatment
SFL-1000	粉状	1000目	95	25kg/铁桶	硬脂酸
SFL-3000	粉状	3000目	95	25kg/铁桶	硬脂酸

## 内挤式非浮型铝银粉

### *Extruded non - floating aluminum silver powder*

本品是转为粉末涂料行业设计的内挤压锤纹铝银粉。主要应用于:内挤锤纹粉末涂料、塑胶色母粒等行业。

This product is specially designed for internal extrusion hammer technology in the powder coating industry . mainly used in: internal extrusion powder coating , plastic master batch and other industries.

型号 Grade	外观 Appearance	平均粒径 D50 Value	固体份(%) Solid Content(%)	包装 Packaging	表面处理 Surface Treatment
SF-413H	粉状	1000u	97	20kg/铁桶	SiO <sub>2</sub>

注:更多型号或要求可按需生产和定制

Note:More grades or requirements can be produced and customized on request.

## 温馨提示



使用注意

- 铝银粉未开封时储存期为24个月,如超过保质期建议使用前做小试,制粉漆时建议绑定使用,亦可外混、内挤使用。
- 存储条件:请避免光线直射,远离明火、水、腐蚀介质等,温度不超过25°C,湿度不超过60,取料后及时封口。

## Warm tips



Notes

- Storage Instructions: The storage period of aluminium is 24 months when it is not opened.If it exceeds the shelf life, please do testing before using. when the powder coating paint is produced it is recommended to be used with resin by binding machine, and it can also be mixed with other material by mixer or used in extrusion produce process.
- Storage conditions: Please avoid direct light, away from open flames, water, corrosive media, etc.. The temperature should not exceed 25°C, the humidity should not exceed 60. please seal the container immediately after taking the material.

中国铝颜料、球形铝粉  
大型研发、生产、供应机构

*The professional R&D and manufacturer of aluminium pigments and spherical aluminium powder in China*