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树脂包覆型铝颜料产品册

BERIEF INTRODUCTION OF RESIN  
COATED ALUMINIUM PIGMENT



如需了解产品详情请拨打

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**Sunrise** 旭阳<sup>®</sup>  
aluminium pigments



## 公司简介 Company Profile

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。

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.

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。

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.



## 产品简介

### Product's Introduction

树脂包覆型铝颜料又称树脂包覆型铝银浆、树脂包覆银，是随着高性能涂料(耐酸碱、耐腐蚀、耐电压等)的应用和推广而发展起来的。由于金属铝是活泼的两性金属元素，易与水、酸、碱发生反应。因此，应用于特殊要求体系时，必须要经过特殊的表面处理。目前，旭阳公司树脂包覆银有两种包覆工艺，一：高分子树脂包覆，聚合物单体通过原位聚合在铝片表面形成一层保护层，二：双层包覆，铝片表面先包覆一层无机二氧化硅，再包覆一层高分子树脂，赋予铝片更优异的性能。

Resin coated aluminium pigment, also called resin coated aluminium paste is developed with the application and popularization of high performance coatings(acid and alkali resistance corrosion resistance voltage resistance etc). Aluminium is an active amphoteric metal element that reacts easily with water acid and alkali. Therefore when applied to special requirement system, special surface treatment must be applied. At present, there are two kinds of coating processes for aluminium paste of Sunrise. One is polymer resin coating, polymer monomer forms a protective layer on the surface of aluminium sheet though standard polymerization; the other is double layer coating, with an inorganic silica coating on the aluminium sheet surface first then coated a layer of polymer resin to give aluminium sheet better performance.

## 产品类型与型号

### Types and Grades

## 塑胶漆专用树脂包覆型铝颜料

### Plastic paint special type resin coated aluminum pigments

- 该系列铝颜料具有很好的耐酸碱、耐电压性能，具有细腻、强遮盖银色金属效果，广泛应用于汽车零部件、家电、3C、印刷等。
- This series of aluminium pigments has good acid and alkali resistance, voltage resistance, with exquisite, strong cover silver metallic effect, widely used in auto parts, household appliances, 3 c, printing, etc

型号 Grade	粒径 Partide Size D50(μm)	铝含量 Aluminum Content (±2%)	表面处理 Surface treatment	溶剂 Solvent	包装 Package
S701	16	55	高分子树脂	MS/SN	15Kg/铁桶
S008	8	52	高分子树脂	MS/SN	15Kg/铁桶
S8000	11	58	高分子树脂	MS/SN	15Kg/铁桶
S8005	13	58	高分子树脂	MS/SN	15Kg/铁桶
S8009	16	60	高分子树脂	MS/SN	15Kg/铁桶

## 卷材专用树脂包覆型铝颜料

### Coil type special resin coated aluminum pigments

- 该系列铝颜料具有很好的耐酸碱、耐擦拭、优异的附着力等性能，广泛的应用于卷材行业。
- This series of aluminum pigment has good acid and alkali resistant, wipes, excellent adhesion, such as performance, widely used in the industries of coil

型号 Grade	粒径 Partide Size D50(μm)	铝含量 Aluminum Content (±2%)	表面处理 Surface treatment	溶剂 Solvent	包装 Package
S8005	13	58	高分子树脂	MS/SN	15Kg/铁桶
S8008A	18	60	高分子树脂	MS/SN	15Kg/铁桶
S8216	24	62	高分子树脂	MS/SN	15Kg/铁桶
S8221	30	62	高分子树脂	MS/SN	15Kg/铁桶

注：

MS=溶剂油

SN=石脑油溶剂

其他更多型号和要求可按需生产和定制

Note:

MS:Mineral Spirits

SN:Solvent Naphtha

Additional models and requirements can be produced and customized on demands.storage stability.



## 树脂包覆型铝银浆存储须知：

- 树脂包覆和双层包覆系列铝银浆未开封时存储为12个月，如超过保质期建议使用前做小试，制漆后建议存储不超过6个月。
- 存储条件：请避免光线直射，远离明火、水、腐蚀性介质等，温度不超过25°C，温度超过60°C，取料后及时封口。
- The storage period of resin coated aluminium paste and double layer coated aluminium paste is 12 months.If it exceeds the shelf life, please take a test before using. It is recommended to store it for not more than 6 months after making paint;
- Condition of storage: avoid direct light, keeping away from open fire, water, Corrosive medium, etc.
- Temperature not more than 25°C, humidity less than 60°C, timely sealing after taking the material.

申明：以上检测方法和存储期限为我司根据市场客户反馈以及内部实验得到的参考数据，仅供客户参考。由于体系、配方、使用环境等不同，广大客户在使用前需认真检测，防止带来不必要的经济损失。

Claim:The above testing method and storage period are the reference date obtained by our company according to the feedback from market customers and internal experiments, which are for customers reference only. Due to different systems, formulations, use environment, customers need to carefully test before use to prevent unnecessary economic losses.