

## 彩 铝

Colored Aluminium Effect Pigment



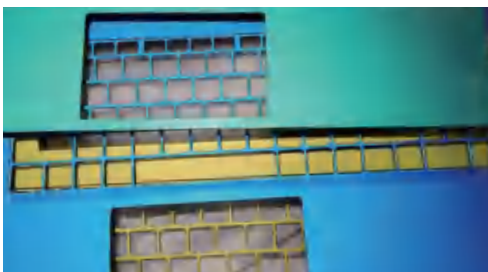
### 产品介绍 Product Introduction

通过有机/无机包覆，在铝片表面形成一层均匀致密的致色层，使得铝颜料具有高金属质感和遮盖效果、耐候性、耐酸碱等优异性能，具有丰富多彩的颜色效果。有机彩铝是有机色粉和银浆接枝，采用高分子保护，颜色丰富稳定，耐高温良好。无机彩铝是水性银浆包覆氧化铁，类似珠光效果同时具备高金属质感，耐高温，耐酸碱。广泛应用于粉末涂料、汽车涂料、油墨、3C、UV等行业。

Through organic/inorganic coating, a uniform and dense coloring layer is formed on the surface of the aluminium sheet, which makes the aluminium pigment have high metallic texture and excellent properties such as hiding effect, weather resistance, acid and alkali resistance, and rich and colorful color effects. Organic colored aluminium pigment is grafted with organic color powder and aluminium paste, and is protected by polymer. It has rich and stable colors and good temperature resistance. Inorganic Colored Aluminium pigment is water-based aluminium paste coated with iron oxide, similar to the pearlescent effect. It also has a high metallic texture, high temperature resistance, acid and alkali resistance. It is widely used in powder coatings, automotive coatings, printing inks, 3C, UV and other industries.



### 产品应用 Applications



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# Colored Aluminium Effect Pigment 彩铝



## 产品型号 Product Grades

型号 Grades	颜色 Color Shade	中位径/ $\mu\text{m}$ D50 value ( $\mu\text{m}$ )	固体含量% Non-volatile Content(%)	溶剂 Solvent	包装Kg/桶 Packing(kg/drum)	应用 Applications
RW7318	有机黄色 Organic yellow	20 $\pm$ 2	55 $\pm$ 2	D70	2/15	
RW7418	有机绿色 Organic green	20 $\pm$ 2	55 $\pm$ 2	D70	2/15	
RW7618	有机蓝色 Organic blue	20 $\pm$ 2	55 $\pm$ 2	D70	2/15	
RW7718	有机紫色 Organic Purple	20 $\pm$ 2	55 $\pm$ 2	D70	2/15	
FA51220F	无机金色 Inorganic Gold	20 $\pm$ 2	$\geq$ 97	/	2/10	
FA40220F	无机香槟金 Inorganic champagne color	20 $\pm$ 2	$\geq$ 97	/	2/10	
FA41220F	无机青金 Inorganic cyan	20 $\pm$ 2	$\geq$ 97	/	2/10	
FA31220F	无机黄金 Inorganic yellow/ gold	20 $\pm$ 2	$\geq$ 97	/	2/10	
FA32220F	无机橙金 Inorganic orange	20 $\pm$ 2	$\geq$ 97	/	2/10	
FA51220	无机金色 Inorganic Gold	20 $\pm$ 2	65 $\pm$ 2	BCS	2/20	
FA40220	无机香槟金 Inorganic champagne color	20 $\pm$ 2	65 $\pm$ 2	BCS	2/20	
FA41220	无机青金 Inorganic cyan	20 $\pm$ 2	65 $\pm$ 2	BCS	2/20	
FA31220	无机黄金 Inorganic yellow/ gold	20 $\pm$ 2	65 $\pm$ 2	BCS	2/20	
FA32220	无机橙金 Inorganic orange	20 $\pm$ 2	65 $\pm$ 2	BCS	2/20	



注：D70=溶剂油/Mineral Spirits BCS=溶剂油/Mineral Spirits

### 注意事项

- 1.有机彩铝目前都是溶剂型的,如需用在水性或其他体系,可先与我司技术人员进行沟通确认。
- 2.无机彩铝适用于水性、油性和粉末涂料,如需状态或者溶剂类型上作调整,可先与我司技术人员进行沟通确认。
- 3.以上参数根据内部检测标准出具,具体使用效果以客户实际测试为准,粒径、固含等参数可根据客户需求进行调整。
- 4.我司的彩铝主要分为有机彩铝和无机彩铝,制作工艺及致色方法不同,如果需要其他颜色,可先与我司技术人员进行沟通确认。

### Precautions

- 1.Organic colored aluminium pigment is currently solvent-based. If you need to use it in water-based or other systems, please communicate and confirm with our technical staff first.
- 2.Inorganic colored aluminium pigment suitable for water-based, solvent-based and powder coatings. If you need to adjust the state or solvent type, please communicate and confirm with our technical staff first.
- 3.The above parameters are issued according to company testing standards. The specific use effect is subject to the actual test of the customer. Parameters such as particle size and non-volatile content can be adjusted according to customer needs.
- 4.Our company's colored aluminium pigment is mainly divided into organic colored aluminium pigment and inorganic colored aluminium pigment. The production process and coloring methods are different. If other colors are required, please communicate and confirm with our technical staff first.



全系列特色效果颜料供应商 Full Range Special Effect Pigment Supplier