



## 水性环保“种子包衣剂”专用 SC 系列色浆

SC series of water-based eco-friendly colorants for seed coating

秧浦色彩科技 有您更精彩


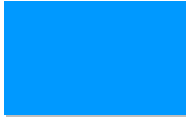

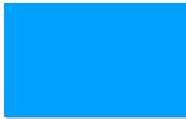








## ○产品说明：

SC 系列水性环保型色浆为不含 APEO 和树脂的高浓度颜料制备物，专门为种子包衣剂设计。该系列产品以有机颜料为主体，以去离子水为载体，采用不同的非离子或阴离子润湿分散剂分散，通过智能分散研磨工艺制成。SC 系列色浆粒径细、着色力高、颜色鲜艳，能极大提升种子产品的辨识度。所使用的原材料对种子及环境有优良的安全性。

## ○Product introduction:

SC series of water-based eco-friendly colorants are high concentration pigment preparation free of APEO and resin. The series of products are mainly designed for seed coating and contain organic or inorganic pigment dispersed in the water by nonionic or anionic wetting & dispersing agents ; are made by intelligent dispersing & grinding process.

SC series of water-based eco-friendly colorants have fine particle size, high tinting power and bright color, which can greatly improve the identification of seed products. The raw materials used are safe for seeds and environment.

产品 Product	原色 TT	浅色 ST 1/25	耐候性 Weather Fastness		耐光性 Light Fastness		耐化学性 Chemical Fastness	
			原色 TT	浅色 ST 1/25	原色 TT	浅色 ST 1/25	原色 TT	浅色 ST 1/25
SC150 蓝			5	5	8	8	5	5
SC153 蓝			5	4-5	8	8	5	5
SC07 绿			5	4-5	8	7-8	5	5
SC23 紫			5	4	8	7	5	5
SC122 玫红			5	4-5	8	7-8	5	5
SC112 红			3-4	2-3	7	6	5	5
★除以上颜色外，能为客户提供颜色定制化服务。								

## ○产品特点

- ✧ 对种子及环境有良好的安全性
- ✧ 颜色鲜艳，颜料含量高，着色力强
- ✧ 流动性好，储存稳定性好
- ✧ 批次间颜色稳定性好，调色重现性好
- ✧ 耐酸耐碱性能优异

## Product features

- ✧ Safe for seeds and environment
- ✧ High pigment content and tinting strength
- ✧ Excellent fluidity and stability
- ✧ Excellent stability between different batches
- ✧ Excellent acid and alkali resistance

## ○应用领域

主要应用于种子包衣剂着色。

## Applications

SC series of water-based eco-friendly colorants designed for tinting of seed coating.

## ○性能指标及测试方法

- ✧ TT: 深色，在 1%钛白粉含量的体系中加入 5%色浆
- ✧ ST1/25: 1/25 深度，DIN53235 标准
- ✧ 耐光性：采用氙灯光源，按照 ISO/105，以蓝羊毛尺 1-8 级来衡量，8 级最好，1 级最差。
- ✧ 耐候性：采用 ATLAS 人工加速老化仪，定时氙灯暴晒和喷水，暴晒 500 小时按照 ISO 灰尺 1-5 级衡量，5 级最好，1 级最差。
- ✧ 耐化学性：按照 GB55211.6-85 颜料耐酸耐碱测定法，以 1-5 级表示，5 级最好，1 级最差。

## Performance index and test method

- ✧ TT:dark color,add 5% colorant to the system containing 1%  $\text{TiO}_2$
- ✧ ST 1/25:1/25 depth of color,DIN 53235 standard
- ✧ Light resistance:using xenon light source,according to ISO/105,measured by blue wool ruler 1-8,level 8 is the best,level 1 is the worst
- ✧ Weather resistance:using ATLAS artificial accelerated aging instrument timed xenon lamp exposure and water spraying,exposure for 500 hours,according to ISO gray scale 1-5,level 5 is the best,level 1 is the worst
- ✧ Chemical resistance:according to GB55211.6-85 pigment acid and alkali resistance test method,graded as 1-5,level 5 is the best,level 1 is the worst.

## ○包装及储存

## Package and storage

包装：SC 系列色浆产品常规包装分别为 20kg。

储存：SC 系列色浆储存温度为 0-40℃，保质期为 18 个月。

Package: the standard package of SC series of colorants is 20kg.

Storage: stored above 0℃ and below 40℃, shelf life is 18 months.

## ○色浆使用说明

## Instrcution for colorants selection

✧ 使用前必须搅拌均匀，先加入体系中进行相容性实验，确保相容性良好后调色。使用完成后注意密封，放置在通风阴凉处储存，保质期 18 个月。

✧ The colorant must be stirred evenly before use, and added into the system for compatibility test to ensure good compatibility before color mixing. After use, it should be sealed and stored in a ventilated and cool place with a shelf life of 18 months.

由于我们无法了解客户的实际使用情况和工艺过程，所以对于我公司产品的应用所做的推测，均基于我们目前对该产品的认识。希望您在使用产品前，应采取适当的措施以保证我们的产品能满足您的用途。

Since we can't understand the actual use and process of our customers, we speculate about the application of our products based on our current understanding of the product. We hope that you should take appropriate measures to ensure that our products can meet your needs before using them.