



秧浦 DH 系列色浆

Yangpu DH series of colorants

秧浦色彩科技 有您更精彩

○产品说明:

秧浦 DH 系列颜料色浆是一种以环保溶剂为载体，由高档环保颜料，高分子分散剂通过智能分散研磨工艺制成。主要应用于油画棒，蜡笔，PVC 电缆等众多领域。

DH 系列产品具有较高的颜料含量，颜色丰富，着色强度高。该系列色浆所用颜料及助剂符合欧共体儿童玩具安全标准 **EN71** 中的要求。具有较高的耐候性，耐晒性和耐化学品性能。

○Product introduction:

Yangpu DH series of colorants are made of environment-friendly pigments and macromolecular dispersants through intelligent dispersion and grinding process with environment-friendly solvent as the carrier. DH series of products are mainly used in oil painting stick, crayon, PVC cable and many other fields.

DH series of products have high pigment content, rich colors , high tinting strength,high weather resistance, light resistance and chemical resistance.The pigments and additives used in this series of colorants meet the requirements of the European Community safety standard for children's toys EN71.

○产品参数 Product parameters

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
DH615 白			5	5	8	8	5	5
DH326 黑			4-5	4	7-8	7	5	5
DH150 蓝			5	5	8	8	5	5
DH153 蓝			5	4-5	8	8	5	5
DH614 群青			5	4	8	8	4-5	4-5
DH7 绿			5	4-5	8	7-8	5	5
DH130 铁红			5	5	8	8	5	5
DH313 铁黄			5	5	8	8	5	5
DH660 铁棕			5	5	8	8	5	5
DH34 橙			2	1-2	4-5	2-3	5	5
DH23 紫			5	4	8	7	5	5
DH1 黄			4	3-4	7	6-7	5	5
DH3 嫩黄			4	3-4	7	6-7	5	4-5
DH122 玫红			5	4-5	8	7-8	5	5
DH112 大红			3-4	2-3	7	6	5	5

产品特点

Product features

- ✧ 颜色丰富，色域宽
- ✧ 颜料含量高，着色力强
- ✧ 流动性好，储存稳定性好
- ✧ 环保，符合欧盟 EN71 标准
- ✧ 批次间颜色稳定性好，调色重现性好

- ✧ Wide color range
- ✧ High pigment content and tinting strength
- ✧ Excellent fluidity and stability
- ✧ Comply with EU EN71 standard
- ✧ Excellent stability between different batches

应用领域

Applications

主要应用于油画棒，蜡笔，PVC 电缆等众多领域。

DH series of products are mainly used in oil painting stick,crayon,PVC cable and many other fields.

性能指标及测试方法

Performance index and test method

- ✧ 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。

- ✧ TT: dark color, add 5% colorant to the system containing 1% 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：DH 系列色浆产品常规包装分别为 20kg，25kg，50kg。

Package: the standard package of DH series of colorants is 20kg,25kg,50kg.

储存：DH 系列色浆储存温度为 0-40℃，保质期为 18 个月。

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.