

水油通用色精系列

WATER&OIL CURRENCY DYE STAIN

水油两用色精是一种用特殊溶剂溶解的染料，与乙醇可以无限相溶，和水有一定的相溶性，产品具有色浓度高、颜料鲜艳、色彩艳丽、分散性好、透明度好、气味极低的特点，产品与市面上的主流的水性乳液有优异的相溶性，可加入水性木器漆修色基料中修色使用，可以用木器涂装作NGR底着色使用。产品和特殊乳液的相溶性、色浓度、干速等性能可针对客户做调整。

Water and oil dual purpose chromophore is a kind of dye dissolved by special solvent. It can be insoluble with ethanol and has certain solubility with water. The product has the characteristics of high color concentration, bright coloring, good color, good dispersity, good transparency and low odor. The product has excellent compatibility with the water-based emulsion on the market, and can be added to water-based wood lacquer to repair chromophore. It can be painted with wood as NgR bottom coloring. The compatibility, color concentration and dry speed of products and special emulsion can be adjusted for customers.

应用范围

- 可直接加入水性木器修色基料中直接使用。
- 铝箔及电镀胶膜的表面着色适用于铝箔，真空电镀之PET、PVC、OPP及其他透明塑胶薄膜的表面着色，且无需特别的接着剂均有优异的透明度及光泽度。
- 印刷油墨，文具油墨适用于外包装印刷及其它应用于高档透明油墨及各类文具用油性墨水。
- 皮革染料及上色适用于天然及合成皮革的浸渍着色、喷涂着色。
- 其他用途适用于鞋油染料，鞋着色，发泡型产品着色。适用于金属闪光片、金钱、人造毛发的染色。
- 使用方法先将溶剂混合，边搅拌边加入染料直至完全溶解，再将树脂加入溶剂中搅拌至完全溶解。

使用方法

- 直接加在修色基料漆里，搅拌均匀，即可使用。

注意事项

- 请测试与体系的相溶性，与乙醇无限可溶，与水有限相溶

贮存

- 避光，贮存于阴凉、避光干燥通风处

包装规格

- 25kg/5kg

RANGE OF APPLICATION

- It can be directly used in water-based wood color base material.
- Aluminum foil and the surface of the film is suitable for aluminum foil, vacuum plating of PET, PVC, OPP and other transparent plastic film surface, and no need to have a special agent with excellent transparency and gloss.
- Printing ink, printing ink for packaging printing and other applications of high-grade transparent ink and all kinds of stationery with ink.
- Leather dyes and coloring for natural and synthetic leather impregnated coloring, spray coloring.
- Other uses for shoe polish shoe dye, coloring, coloring foaming products. Applicable to the dyeing of metal flash, money, artificial hair.
- First, use the solvent mixture, while the side of the J series of dyes until completely dissolved, and then add the resin into the solvent to stir until completely dissolved.

USAGE METHOD

- It can be directly added to the paint of color fixing base material and stirred evenly for use.

MATTERS NEEDING ATTENTION

- Please test the solubility with the system, unlimited solubility with ethanol, limited solubility with water



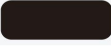
STORAGE

- Store in a cool, dark, dry and ventilated place

PACKING SPECIFICATION











- 25kg/5kg

第一代水油性色精 [技术参数] BASIC PARAMETERS

产品编号 Product No.	产品名称 Product name	溶剂 Solvent	色相 Colour	染料含量 Pigment%	耐光性 Light fastness	耐热性 Heat resistance	备注 Remarks
Y-20D	水油两用黄色 YELLOW	醇醚类 Alcohol ether		25	3-4	130-150	PH 7-8.5
R-06D	水油两用红色 RED	醇醚类 Alcohol ether		27	4-5	140-160	PH 7-8.5
B-56D	水油两用黑色 BLACK	醇醚类 Alcohol ether		27	4-5	140-160	PH 7-8.5

产品色浓度较高，为第一代产品
High product color concentration, the first generation of products





第二代水油性色精（常规型）[技术参数] BASIC PARAMETERS

产品编号 Product No.	产品名称 Product name	溶剂 Solvent	色相 Colour	染料含量 Pigment%	耐光性 Light fastness	耐热性 Heat resistance	备注 Remarks
Y-20D-1	水油两用黄色 YELLOW	醇醚类 Alcohol ether		22	3-4	130-150	PH 7-8.5
R-06D-1	水油两用红色 RED	醇醚类 Alcohol ether		22	4-5	140-160	PH 7-8.5
R-04D-1	水油两用紫红色 RED	醇醚类 Alcohol ether		22	4-5	140-160	PH 7-8.5
B-56D-1	水油两用纯黑色 BLACK	醇醚类 Alcohol ether		22	4-5	140-160	PH 7-8.5
B-27D-1	水油两用红口黑 BLACK	醇醚类 Alcohol ether		22	4-5	140-160	PH 7-8.5
B-04D-1	水油两用蓝黑 BLACK	醇醚类 Alcohol ether		22	4-5	140-160	PH 7-8.5
0-09D-1	水油两用橙色 ORANGE	醇醚类 Alcohol ether		22	4-5	140-160	PH 7-8.5
BL-06D-1	水油两用天蓝 BLUE	醇醚类 Alcohol ether		20	4-5	140-160	PH 7-8.5
BL-03D-1	水油两用宝蓝 BLUE	醇醚类 Alcohol ether		20	4-5	140-160	PH 7-8.5
G-520D-1	水油两用绿色 GREEN	醇醚类 Alcohol ether		20	4-5	140-160	PH 7-8.5

产品为第二代产品，干速适中，抗迁移性好，产品性能较为平均
The product is the second generation product with moderate dry speed, good migration resistance and average product performance.

第二代水油性色精（高相溶性型）[技术参数]





BASIC PARAMETERS

产品编号 Product No.	产品名称 Product name	溶剂 Solvent	色相 Colour	染料含量 Pigment%	耐光性 Light fastness	耐热性 Heat resistance	备注 Remarks
Y-20D-2	水油两用黄色 YELLOW	醇醚类 Alcohol ether		20	3-4	130-150	PH 7-8.5
R-06D-2	水油两用红色 RED	醇醚类 Alcohol ether		20	4-5	140-160	PH 7-8.5
R-04D-2	水油两用紫红色 RED	醇醚类 Alcohol ether		20	4-5	140-160	PH 7-8.5
B-56D-2	水油两用纯黑色 BLACK	醇醚类 Alcohol ether		20	4-5	140-160	PH 7-8.5

产品色浓度稍低，与水的相溶性好，性价比高，与醇的相溶性好
The product has a slightly lower color concentration, good water solubility, high cost performance and good alcohol solubility.

第二代水油性色精（高浓度快干型）[技术参数]





BASIC PARAMETERS

产品编号 Product No.	产品名称 Product name	溶剂 Solvent	色相 Colour	染料含量 Pigment%	耐光性 Light fastness	耐热性 Heat resistance	备注 Remarks
Y-20D-3	水油两用黄色 YELLOW	醇醚类 Alcohol ether		25	3-4	130-150	PH 7-8.5
R-06D-3	水油两用红色 RED	醇醚类 Alcohol ether		25	4-5	140-160	PH 7-8.5
R-04D-3	水油两用紫红色 RED	醇醚类 Alcohol ether		25	4-5	140-160	PH 7-8.5
B-04D-3	水油两用黑色 BLACK	醇醚类 Alcohol ether		25	4-5	140-160	PH 7-8.5

产品的色浓度高，色相纯正，干速较为快干，适合水性修色基料修色使用
The product has high color concentration, pure color phase and fast drying speed, which is suitable for the use of water-based color base material.

第二代水油性色精（NGR）[技术参数]

BASIC PARAMETERS

产品编号 Product No.	产品名称 Product name	溶剂 Solvent	色相 Colour	染料含量 Pigment%	耐光性 Light fastness	耐热性 Heat resistance	备注 Remarks
Y-20D-4	水油两用黄色 YELLOW	醇醚类 Alcohol ether		25	3-4	130-150	PH 7-8.5
R-06D-4	水油两用红色 RED	醇醚类 Alcohol ether		25	4-5	140-160	PH 7-8.5
R-04D-4	水油两用紫红色 RED	醇醚类 Alcohol ether		25	4-5	140-160	PH 7-8.5
B-56D-4	水油两用纯黑色 BLACK	醇醚类 Alcohol ether		25	4-5	140-160	PH 7-8.5

NGR水油两用色精，直接加无水乙醇在木材上修色，颜色鲜艳，能使木纹有立体感，完美体现木纹
NgR water oil dual-purpose color essence, directly add anhydrous ethanol to repair the color on the wood, the color is bright, which can make the wood grain have a three-dimensional sense and perfectly reflect the wood grain