

## **Aquasol Fluorescent Pigment Orange**

### **PRODUCT INTRODUCTION**

Chemical Composition            Water-based Basic Yellow 40 and Basic Red 1:1 pigment mixture.

Uses                                    As a colorant for Textile Printing Paste.

CAS No                                12221-86-2                                3068-39-1

CI No                                  Basic Yellow 40                                45161

### **PHYSICAL AND CHEMICAL PROPERTIES**

Specific Gravity at 27 (°C)            1.05 – 1.15

Solid Content (%)                        40 – 45%

<b>Chemical Property</b>	<b>Performance</b>
<b>Light Fastness</b>	Good
<b>Heat Resistance</b>	160 °C
<b>Acid Resistance</b>	Excellent
<b>Alkali Resistance</b>	Excellent

### **PRODUCT PREPARATION**

Mixing Ratio                            Textile Printing Paste                                100 parts by weight

Fluorescent Pigment Orange                                0.1– 10.0 parts by weight

### **SHELF LIFE**

12 months from date of manufacture. The date refers to product held in its original closed packaging.

### **STORAGE**

Keep containers in a cool ventilated environment, temperature between 20 °C to 30 °C. With partial use, close container tight and use the remainder as soon as possible.