

SINLOIHI COLOR

SW-100 Series



SINLOIHI COLOR SW- Series is a new type of fluorescent pigment dispersion in water of sub-micron particles and has superior light-fastness, and is completely different from fluorescent pigment dispersion composed of resin of formaldehyde condensation. SW-Series can be used for various kinds of printing processes such as roll printing, automatic screen printing, hand screen printing etc. as well as padding process and garment dyeing. SW-100 Series come with less remaining monomer, in response to the strong request for more safe and eco-friendly product in different industries.

■ FEATURES

• Formaldehyde Free

SW-Series is composed of different type of resin than formaldehyde and does not generate formaldehyde.

• Superior Workability

SW-Series does not contain coarse particle size because the average particle size is below $1.0 \mu\text{m}$ and it is so no troubles such as clogging in screen mesh of plate cylinder and mottling in printing etc.,.

• Superior resistance to heat

SW-Series is stable against heat due to the resin used in these pigments. This property allows rapid curing at higher temperature than with conventional fluorescent pigments.

• Superior light-fastness

SW-Series has a light fastness of Class 4 on the Wool scale so that fluorescent pigments may be use to produce a beautifully designed pattern.

• Less remaining monomer content

SW-100 Series is designed to be have less remaining Monomer like acrylonitrile & styrene in the production process.

■ Available Colors

SW-111 Red Orange	SW-112 Green	SW-113 Red	SW-114 Orange	SW-115 Lemon Yellow	SW-116 Orange Yellow
SW-107 Cerise	SW-117 Pink	SW-127 Rose	SW-137 Rubine	SW-147 Violet	SW-128 Blue

packing:
25kg PE drum

