



TECHNICAL DATA SHEET

O700 Concentrated Pigments

General information: It's an eco-friendly water-based pigment, free from phthalates, heavy metals, formaldehyde, and phenols.

A full range of O700 organic pigments were produced to create all color needed with a high concentration, This type of pigments suitable for spi aqua clear and partially white bases, including A504, A551 and etc..

We don't recommend to use any pigments including ours to color a white ink as it may affect the fastness in general.

Available colors: O700 Black, white, Red b/s, red y/s, yellow g/s , Yellow r/s , Blue , Green 7-Orange .

Commercial trademark: ACQUA INK SEIRES 

Printing parameters:

Squeegee medium to hard "65-90D". (According to base used)

Mesh-count: (43"-100")

Photo emulsion: water resists.

Clean up: Water

Curing & fixation: dry the ink at 80C° for 2-3sec. using flash cure unit, fix the printed film using hot-air convert belt dryer, at 160 C° for 2-3 minutes, the drying and fixing time can be changed according to the deposit ink layer. (According to base used)

Storage: avoid freezing and high temperature.

Packages: 1kg-5kg-20kg

Note: please mix well before use and test all parameters before production.

CONTACTS: info@spi.com.eg - www.spi.com.eg - cell. +201225588343

Office: 86-3A El-Faroukya Towers-ELNozha,Cairo,Egypt

Factory: 101 1st industrial zone - Badr city.

Prepared by
SPI scientific team

Reviewed by
Dr. Abd El-Moniem Mahmoud

