



TECHNICAL DATA SHEET

A551 Mixing BASE

General information: A551 Mixing Base is an eco-friendly water-based ink, free from phthalates, heavy metals, formaldehyde, and phenols, and of course, it is biodegradable, especially against gram-negative bacteria.

It's a water based partially-white ink, formulated to be colored with pigments to create light shade colors as light blue, light yellow, light grey and etc.. It does not suit dark shade colors as it may need a lot of pigments which is not recommended, aqua inks suitable for both natural and synthetic fibers.

It is also suitable for printing with both manual and automatic machines, as the inks resist screen blocking, making it possible to print with screens as fine as mesh 100.

Commercial trademark: ACQUA INK SEIRES 

Printing parameters:

Squeegee medium to hard "65-90D".

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.

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

