



## TECHNICAL DATA SHEET A101 Thickener

**General information:** A101 is a synthetic thickener that formulated to be suitable for synthesis of water based printing past, A101 based on acrylic co-polymer emulsion, it can be used according to viscosity needed with maximum percentage of 3%, addition of ammonia is a must to achieve an excellent result.

**Commercial trademark:** ACQUA INK SEIRES



**Appearance:** White, low viscosity dispersion

**Solubility:** Miscible with cold water in any proportion.

**Application:** can be used in all processes such as silk screen.

**Printing parameters:**

Squeegee medium to hard "65-90D".

Mesh-count: (43"-100")

**Storage:** In closed drums, can be stable without problem at a temperature between 5 and 35C<sup>0</sup> for 6 months

**Packages:** 1kg-5kg-15kg

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

**CONTACTS:** [info@spi.com.eg](mailto:info@spi.com.eg) - [www.spi.com.eg](http://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

