



# SILKFLEX POLYMERS SDN BHD (545022-T)

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## AQUADIS BLACK CMYK/K

Water-based Ink for Textile Silkscreen Printing

Type	Chemical Composition	Supplied Form	Ionicity	pH
Aquadis Black CMYK/K	Binder concentrate	High viscosity black paste	Anionic	>7

### Properties

Aquadis Black CMYK/K is formulated to be suitable for process silkscreen prints on cotton-based fabric without the addition of conventional fixers. The Silkflex Aquadis series is lower in terms of gloss as compared to the Silkflex XF-PUD series. Silkflex Aquadis Colour differ in terms of opacity and are used based on the required colours of the print and of the fabric.

**Aquadis Black CMYK/K** - Opaque and elastic. Well suited for process and tone colour prints.

### Application Procedure

Aquadis Black CMYK/K is thixotropic and can become more viscous when left standing for prolonged periods of time. However, the viscosity will reduce with stirring or agitation during the usual process of printing. Small amounts of clean water can be added to reduce viscosity if necessary. Aquadis Black CMYK/K is suitable for silkscreen prints with screen mesh sizes of 1800-2000. Curing can be Carried out using and Oven (150°C for 2min) or hotpress (180°C for 10sec)

### Storage

Do not exceed one year from date of manufacture. Protect from frost (>5°C). Keep lids tightly closed at all times after use.