



TK Textile Pigment Concentrates

TK Textile Pigment Concentrates are a range of water-based dispersions for easy mixing into Taxiscreen Aqua AJ and Extender Base. The resulting blend is a ready to use water-based textile ink with specific characteristics as listed below.

TK Concentrates + Taxiscreen Aqua AJ381 Extender Base

To produce brilliant transparent shades ideal for use on cotton, cotton/polyester blends and many synthetic fabrics. Finished prints have an extremely low feel or 'handle' and excellent resistance to washing, dry cleaning and ironing. Prints require heat curing at 150-170°C for 2-3 minutes.

TK Concentrates + Taxiscreen Aqua AJ403 Opaque White Base

To produce bright opaque shades suitable for use on cotton, cotton/polyester blends and many synthetic fabrics. Finished prints have a very low feel or 'handle' and excellent resistance to washing, dry cleaning and ironing. Prints require heat curing at 150-170°C for 3-4 minutes.

More detailed information is available in the Taxiscreen Aqua AJ Product Information Sheet.

Colour Range and Mixing Ratios

The colours in the TK range are fully intermixable, but caution should be exercised in order that excessive amounts are not added to the Extender Base, as this may adversely affect resistance properties.

The table below shows the range of colours and their corresponding product codes. In addition, mixing ratios are given which represent the percentage by weight of TK Colour Concentrate required to be blended into each Extender Base in order to obtain a close approximation of the ready mixed standard colours illustrated in the Fujifilm Textile Colour Guide.

Fastness

The fastness of the ink mixtures will be dependent on the base component used. Refer to the respective Product Information Sheet for details.

As always, pre-production testing is strongly recommended to ensure resistance properties meet individual requirements.

Extender Base Taxiscreen Aqua

TK Concentrate		AJ381	AJ403
Product Code/Colour		Transparent	Opaque
TK001	Black	8.1%	8.1%
TK021	White	9.0%	11.0%
TK057	Primrose	3.6%	3.6%
TK046	Golden Yellow	5.8%	5.8%
TK103	Orange	4.3%	7.0%
TK122	Scarlet	5.6%	10.0%
TK152	Brick Red	4.3%	10.0%
TK153	Carmin	6.2%	7.0%
TK126	Magenta	4.3%	6.0%
TK154	Fuchsia	6.0%	6.0%
TK132	Violet	3.2%	3.4%
TK218	Azure	3.2%	5.0%
TK219	Oxford Blue	5.5%	6.5%
TK316	Sea Green	6.1%	6.1%
TK315	Emerald Green	2.4%	7.6%
TK343	Brown	4.5%	7.6%

TK concentrates are available in 1 kg containers.

Extender Bases: AJ381 and AJ403 are available in 5 ltr containers.

