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PREMIUM ANTI-FOIL WHITE / CLEAR

Water-based Elastic Binder Paste for Textile Silkscreen Printing

Type	Chemical Composition	Supplied Form	Ionicity	pH
Premium Anti-Foil White	Binder concentrate	High viscosity white paste	Anionic	>7
Premium Anti-Foil Clear	Binder concentrate	High viscosity translucent white paste	Anionic	>7

Properties

Premium Anti-Foil White/Clear are formulated to be suitable for elastic silkscreen prints on cotton-based fabric without the addition of conventional fixers for anti-sticking of foil. Nylon Oxal can be added if required. The Premium Anti-Foil series is similar in terms of gloss as compared to the Silkflex XF-PUD series. The White and Clear grades differ in terms of opacity and are used based on the required colours of the print and of the fabric.

Premium Anti-Foil White – Highly opaque and elastic with brilliant white tone. Suitable for prints on dark fabric.

Premium Anti-Foil Clear – Transparent and high gloss. Suitable for colour prints on white and light colour fabric. Well suited for process, spot and solid colour prints.

Premium Anti-Foil White can be mixed with Premium Anti-Foil Clear in any ratio in order to adjust the opacity of print.

Application Procedure

Premium Anti-Foil White/Clear are 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. Premium Anti-Foil White/Clear are suitable for silkscreen prints with screen mesh sizes of 1000-1200. The prints can be dried at ambient temperature but allow for seven (7) days before conducting wash test. Alternatively, these prints can be hot-pressed at 120°C for 10 s to help speed up the curing process.

Storage

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