



# CFX FOIL ADHESIVE

## Screen Printable Transfer Adhesive

### Technical Data Sheet

REV. 20240314

#### Key Features

A Phthalate Free Plastisol Adhesive formulated for printing on both Manual and Automatic equipment.

CFX Foil adhesive provides excellent adhesion between the foil and the substrate. Providing a smooth surface with a soft hand and sharp clean edges after transferring.

#### Wash Resistance

CFX Foil Adhesive will pass a minimum of 5 x 60°C wash Cycles when correctly cured. However, the actual performance of the Foil transfer is equally dependent on the quality of the transfer foil used and the correct application of the foil. We recommend testing prior to committing any such facts to a customer. CFX Foil Adhesive should not be Dry Cleaned.

#### Compliance

All CFX Plastisol Inks are formulated to be Phthalate Free, meet Oekotex standards and do not contain any Substances of Very High Concern. Currently, we, the manufacturer, do not test for compliance and should the user require certification we recommend they use an independent test house for verification.

#### Storage

Avoid direct sunlight and store at a temperature between 16°C / 60°F and 30°C / 95°F.

#### Health and Safety

Please refer to the appropriate MSDS sheet

#### Application Recommendations

##### Fabric Types

Cotton and Cotton Polyester Blends, and Polyester. Any specialist fabrics including those that may have a waterproof coating should be thoroughly tested prior to commencing production.

##### Mesh

From 34 to 43 threads per cm

##### Stencil

Solvent Resistant Dual Cure Emulsion or Capillary Film

##### Squeegee

Square Profile. 60 – 90 Shore. Single or triple blend durometer.

##### Additives

CFX Foil Adhesive is supplied ready for use and should not need modifying.

##### Printing

For best transference CFX Foil Adhesive should be printed twice with flash curing between the two layers

##### Flash Temperature / Gel Point

Typically, 65°C / 150°F on preheated pallets.

##### Cure Temperature

160°C / 320°F for 60 to 90 seconds

##### Transferring

We recommend transferring the foil for 12 – 15 seconds at 170°C – 180°C at 5-6 bar pressure. Do not peel the foil away until the transfer has completely cooled.

##### Clean Up

For equipment use a Biodegradable Screen Wash. Clean up spills with a suitable absorbent material. Dispose of unused ink responsibly in accordance with local regulations

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