



# CFX READY MIXED COLORS

## An Opaque Range of Popular Colours

### Technical Data Sheet

REV. 20240306

#### Key Features

Based on Carnival technology this is a range of 16 opaque popular colors with a satin sheen and soft hand.

Suitable for both Manual and Automatic printing these inks have excellent wet on wet printability.

#### Wash Resistance

CFX Ready Mixed Colors will pass a minimum of 5 x 60°C wash Cycles when correctly cured. CFX Ready Mixed Colors should not be Dry Cleaned.

#### Compliance

All CFX Ready Mixed Colors 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

#### Color Range –

Lemon Yellow - Golden Yellow – Tangerine – Scarlet – Chili Red – Mulberry – Fuchsia – Purple – Prussian Blue – Azure Blue – Sky Blue – Leaf Green – Hunter Green – Cocoa – Champagne – Mid Grey

#### Application Recommendations

##### Fabric Types

Primarily Cotton. CFX Ready Mixed Colors are not low bleed inks but they can be used on Cotton/Polyester Blends and 100% Polyester if a suitable Under base is used to provide bleed resistance. We recommend either one of the two Polyester Whites or BB Grey.

##### Mesh

From 43 to 120 threads per cm

##### Stencil

Solvent Resistant Dual Cure Emulsion or Capillary Film

##### Squeegee

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

##### Additives

Carnival Inks are supplied ready for use but can be modified with the following Additives depending on the final effects required. Soft Hand Extender, Curable Reducer, Hi-Stretch Base, Puff Additive and Suede Additive

##### Flash Temperature / Gel Point

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

##### Cure Temperature

160°C / 320°F for 60 to 90 seconds

##### 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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