



# CAMAFIX CCL



## Crosslinking Agent for Pigment Printing

### SALIENT FEATURES

- ▶ External cross-linking agent for better print fastness
- ▶ Improves the binder film strength by cross linking
- ▶ Suitable for very high depth pigment prints
- ▶ Suitable for metal powder & inorganic pigments (khadi)
- ▶ Excellent thermal stability

### CHARACTERISTICS

<b>Appearance</b>	: Viscous water white hazy liquid
<b>Chemical Nature</b>	: Thermal cross-linkable co-polymer compound
<b>Ionic Nature</b>	: Nonionic
<b>Miscibility</b>	: Easily miscible in print paste
<b>pH</b>	: 7.0 ± 1
<b>Stability</b>	: Good to hard water & neutral to mild alkaline pH range

### APPLICATION

<b>Substrate</b>	: Cellulosic fabric & its blends
<b>Machines</b>	: Printing equipments & machines
<b>Function</b>	: Fixer in pigment printing
<b>Guide Recipes</b>	: <b>Preparation of Stock Paste-</b>

<b>CAMAMICRO ETN SUPER</b>	8.0 – 12 parts
<b>CAMATHICK CME Conc.</b>	1.5 – 1.7 parts
<b>Printosoft CS 40</b>	1 – 2 parts
<b>Water.....</b>	To bulk up to 100 parts

#### **Preparation of Print Paste-**

<b>CAMEX - Pigment Emulsion</b>	x parts
<b>CAMAFIX CCL (add just before printing)</b>	<b>1 part</b>
<b>Stock paste.....</b>	To bulk up to 100 parts

Print – Dry – Cure at 150° C for about 3 - 4 minutes.

### SPECIAL REMARKS

<b>Storage Stability</b>	: Minimum 3 months under standard conditions of storage
<b>Container</b>	: 60 & 200 kg Carbuoys & barrels

Disclaimer: All recommendations for the use of our products, whether given by us in writing, orally or to be implied from the results of trials, are based on our present state of knowledge & experience. Owing to the variation in local application conditions, they can not be claimed to be complete. Hence, we can not accept any responsibility thereof. All claims, liabilities – also with a view to claim of third parties – are excluded. It is advised to conduct lab & bulk trials before using in bulk production.



# CAMAFIX CCL (FF)



## Formaldehyde Free Fixer for Pigment Printing

### SALIENT FEATURES

- ▶ Formaldehyde Free Fixer to improve fastness properties
- ▶ External cross-linking agent for better print fastness
- ▶ Improves the binder film strength by cross linking
- ▶ Suitable for very high depth pigment prints
- ▶ Suitable for metal powder & inorganic pigments (khadi)
- ▶ Excellent thermal stability

### CHARACTERISTICS

<b>Appearance</b>	: Viscous milky white liquid
<b>Chemical Nature</b>	: APEO Free Aqueous Dispersion of Thermally Crosslinkable Acrylate-Polymer
<b>Ionic Nature</b>	: Anionic
<b>Miscibility</b>	: Easily miscible in print paste
<b>pH</b>	: $7 \pm 0.5$
<b>Stability</b>	: Good to hard water & neutral to mild alkaline pH range Compatible with regular pigment printing chemicals, Unstable in high acidic pH

### APPLICATION

<b>Substrate</b>	: Cellulosic fabric & its blends with polyester
<b>Machines</b>	: Printing equipments & machines
<b>Function</b>	: Fixer in pigment printing
<b>Guide Recipes</b>	: <b>Preparation of Stock Paste-</b>

<b>CAMAMICRO ETN SUPER</b>	8.0 – 12 parts
<b>CAMATHICK CME CONS.</b>	1.5 – 1.7 parts
<b>Printosoft CS 40</b>	1 – 2 parts
Water.....	to bulk up to 100 parts

#### **Preparation of Print Paste-**

<b>CAMEX - Pigment Emulsion</b>	x parts
<b>CAMAFIX CCL (FF)</b> (add just before printing)	1 part
Stock paste.....	to bulk up to 100 parts

Print – Dry – Cure at 150° C for about 3 - 4 minutes.

### SPECIAL REMARKS

<b>Storage Stability</b>	: Minimum 6 months under standard conditions of storage
<b>Container</b>	: 50 & 220 kg Carbuoys & barrels

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