



























DEPTH		CAMEX	FASTNESS PROPERTIES					
1%	4%	PIGMENT EMULSIONS	LIGHT ISO 105 B02	WEATHER ISO 105 B04	DRY CLEANING ISO 105 D01	PERSPIRATION ISO 105 E04		CHLORINE AATCC 162
						Acidic	Alkaline	
		Yellow CA5G	6	4	4	5	5	5
		Yellow CA2G	6-7	4-5	4	4-5	4-5	4-5
		Golden Yellow CARM	6-7	4-5	3-4	4-5	4-5	4-5
		Orange CA5G	6	4	3-4	4-5	4-5	4-5
		Pink CAR	7	4-5	5	4-5	4-5	4-5
		Red CAGR	6	4	5	5	5	5
		Rubine CAB	7	4-5	5	5	5	5
		Bordeaux CARN	7	5	2-3	5	5	5
		Red Violet CAR	7	4-5	4	5	5	5
		Violet CAFR	7	5-6	4-5	5	5	5
		Turquoise Blue CABN	7	5-6	4	5	5	4-5
		Blue CAFG	7	5-6	5	5	5	5
		Blue CAFR	7	5-6	4	5	5	5

DEPTH		CAMEX	FASTNESS PROPERTIES					
1%	4%	PIGMENT EMULSIONS	LIGHT ISO 105 B02	WEATHER ISO 105 B04	DRY CLEANING ISO 105 D01	PERSPIRATION ISO 105 E04		CHLORINE AATCC 162
						Acidic	Alkaline	
		Navy Blue CAB	7	5-6	4	5	5	5
		Green CA2G	7-8	6-7	5	5	5	4-5
		Green CAB	7-8	6-7	5	5	5	4-5
		Olive Green CAB	6	4	4	4-5	4-5	4-5
		Brown CARR	6	4	4	5	5	5
		*Black CAPV	7-8	7	5	5	5	5
		*Black CANG	7-8	7	5	5	5	5
		Yellow EF2G	6-7	4-5	4	4-5	4-5	4-5
		Golden Yellow EFRM	6-7	4-5	3-4	4-5	4-5	4-5
		Orange EF5G	6	4	3-4	4-5	4-5	4-5
		Red EFGR	6	4	5	5	5	5
		Brown EFRR	6	4	4	5	5	5
		*Black EFNG	7-8	7	5	5	5	5

◆ Shade Depth depicted at 2% & 8%



# CAMATHICK CME CONC



## High Performance Synthetic Thickener for Pigment Printing

### SALIENT FEATURES

- ▶ Generates high viscosity at low dosages
- ▶ Easy to disperse due to low viscosity
- ▶ Gives smooth swelling & homogeneous blend
- ▶ Have Optimum rheology to give sharp line definition in prints
- ▶ No clogging of screens even in finer mesh & high speed
- ▶ Excellent brightness, levelness & depths of prints
- ▶ APEO / NPEO free, Eco – friendly
- ▶ Can be pumped

### CHARACTERISTICS

Appearance	: Off – white to pale yellow pourable liquid
Chemical Nature	: Polymeric compound
Ionic Nature	: Anionic
Dispersibility	: Excellent with water in all proportions
pH	: $7 \pm 0.5$
Compatibility	: Excellent with anionic & nonionic products

### APPLICATION

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

CAMAMICRO ETN Super	8.0 – 15 parts
CAMATHICK CME Conc	1.4 – 1.6 parts
Printosoft	0.5 – 2.0 parts
Water	To bulk up to 100 parts

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

Pigment Emulsion	x parts
CAMAFIX CCL (add just before printing)	1 part
Stock paste	To bulk up to 100 parts

Print – Dry – Cure at 150° C for about 3 – 5 minutes.

### SPECIAL REMARKS

Storage Stability	: Minimum 6 months under standard conditions of storage
Container	: 150 kg HDPE 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.



# CAMAMICRO ETN SUPER



## High Performance Binder for Pigment Printing

### SALIENT FEATURES

- ▶ Forms water resistant, resilient, clear & strong film
- ▶ Excellent re-emulsification properties
- ▶ Enables to produce sharp & brighter prints
- ▶ Low viscosity & high active content
- ▶ High resistance to mechanical shear
- ▶ Excellent thermal stability
- ▶ Eco-friendly

### CHARACTERISTICS

<b>Appearance</b>	: Milky white liquid
<b>Chemical Nature</b>	: Polymeric compound
<b>Ionic Nature</b>	: Nonionic
<b>Miscibility</b>	: Easily miscible with water in all proportions
<b>pH</b>	: 7.5 ± 0.5
<b>Compatibility</b>	: Excellent with Thickeners, Fixers & Pigment Emulsions

### APPLICATION

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

<b>CAMAMICRO ETN Super</b>	8.0 – 18 parts
<b>CAMATHICK CME CONS</b>	1.4 – 1.6 parts
<b>Printosoft</b>	0.5 – 2.0 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>	1 part
<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 6 months under standard conditions of storage
<b>Container</b>	: 60 & 200 kg Carbuoys & barrels

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# PRINTOSOFT CX

## Softener for Pigment Printing

### SALIENT FEATURES

- ▶ Imparts excellent smoothness & suppleness to prints
- ▶ No interference on yield, & sharpness of prints
- ▶ Enhances brightness & handle of prints
- ▶ High resistance to mechanical shear
- ▶ Excellent thermal stability
- ▶ No adverse affect on rehology of print paste

### CHARACTERISTICS

<b>Appearance</b>	: Off - white paste
<b>Chemical Nature</b>	: Polyoxyethoxylated derivative
<b>Ionic Nature</b>	: Nonionic
<b>Miscibility</b>	: Easily miscible in print paste formulations
<b>pH</b>	: 7± 0.5
<b>Compatibility</b>	: Excellent with the ingredients of pigment print recipes

### APPLICATION

<b>Substrate</b>	: Cellulosic, polyester fabric & their blends
<b>Machines</b>	: Printing equipments & machines
<b>Function</b>	: Softening in pigment printing
<b>Guide Recipes</b>	: <i>Preparation of Stock Paste-</i>

<b>CAMAMICRO ETN Super</b>	8.0 – 18 parts
<b>CAMATHICK CME Cons</b>	1.4 – 1.6 parts
<b>Printosoft</b>	0.5 – 2.0 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>	1 part
<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 6 months under standard conditions of storage
<b>Container</b>	: 60 & 200 kg Carbuoys & barrels

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