

CAMATHICK CME

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
- ▶ Can be pumped

CHARACTERISTICS

Appearance	: Off – white pourable liquid
Chemical Nature	: Polymeric compound
Ionic Nature	: Anionic
Dispersibility	: Excellent with water in all proportions
pH	: 7 ± 1
Compatibility	: Excellent with anionic & nonionic products

APPLICATION

Substrate	: Cellulosic fabric & its blends with polyester
Machines	: Printing equipments & machines
Function	: Thickener in pigment printing
Guide Recipes	:

- **Preparation of Stock Paste-**

CAMAMICRO ETN / ECN / CLN	8.0 – 20 parts
CAMATHICK CME	1.5 – 1.7 parts
Printosoft	0.5 – 2.0 parts
Water	To bulk up to 100 parts

If required, add ammonia (up to 0.75%) to keep ph 8.5 – 9
- **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 4 minutes.

SPECIAL REMARKS

Storage Stability	: Minimum 6 months under normal conditions of storage
Container	: 50 & 150 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.