

CAMAMICRO ECN

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

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

APPLICATION

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

- **Preparation of Stock Paste-**

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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 & 200 kg Carbuoys & barrels

