



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, Fixers & 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-

CAMAMICRO ECN	8.0 – 15 parts
CAMATHICK CME Conc.	1.5 – 1.7 parts
Printosoft CS 40	1 - 2 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 3-4 minutes.

SPECIAL REMARKS

Storage Stability	: Minimum 6 months under standard conditions of storage
Container	: 50 & 220 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.