

# CAMAMICRO ETN

## 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 & Pigment Emulsions

### APPLICATION

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

- **Preparation of Stock Paste-**

<b>CAMAMICRO ETN</b>	<b>8.0 – 10 parts</b>
<b>CAMATHICK CME</b>	<b>1.5 – 1.7 parts</b>
<b>Printosoft</b>	<b>0.5 – 2.0 parts</b>
<b>Water</b>	<b>To bulk up to 100 parts</b>

If required, add ammonia (up to 0.75%) to keep ph 8.5 – 9
- **Preparation of Print Paste-**

<b>Pigment Emulsion</b>	<b>x parts</b>
<b>CAMAFIX CCL (add just before printing)</b>	<b>1 part</b>
<b>Stock paste</b>	<b>To bulk up to 100 parts</b>
- Print – Dry – Cure at 150° C for about 4 minutes.

### SPECIAL REMARKS

<b>Storage Stability</b>	: Minimum 6 months under normal conditions of storage
<b>Container</b>	: 50 & 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.