

# 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

<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 ECN</b>	<b>10 – 12</b>
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**parts**

<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

