

## CAMATHICK CME CONS.

Imported Synthetic Thickener for Pigment Printing

### SALIENT FEATURES

- ▶ Generates high viscosity at low dosages
- ▶ Easy to disperse due to smooth viscosity, can be pumped also
- ▶ Gives smooth swelling & homogeneous blend of paste
- ▶ Have Optimum rheology to give sharp line definition in prints
- ▶ No clogging of screens even in finer mesh & high speed rotary machine
- ▶ Excellent sharpness, brightness, levelness & depths of prints
- ▶ APEO / NPEO free, Eco – friendly Imported Thickener
- ▶ Excellent results in discharge prints

### CHARACTERISTICS

Appearance	: Off – white to pale yellow pourable liquid
Chemical Nature	: Polymeric compound
Ionic Nature	: Anionic
Dispersibility	: Excellent with water in all proportions create pure white paste
pH	: $7 \pm 0.5$
Compatibility	: Excellent with anionic & nonionic products

### APPLICATION

Substrate	: Cellulosic, polyester fabric & their blends														
Machines	: Printing equipment's & machines – Flate-Bed, Rotary, Digital etc.														
Function	: Thickener for pigment printing														
Guide Recipes	<p><b><u>Preparation of Stock Paste-</u></b></p> <table> <tr> <td>CAMATHICK CME CONS.</td><td>1.5 – 1.7 parts</td></tr> <tr> <td>CAMAMICRO ECO Super(Binder)</td><td>6.0 – 12 parts</td></tr> <tr> <td>PRINTOSOFT CS 40 (Pigment Softener)</td><td>1 – 2 parts</td></tr> <tr> <td>Water.....</td><td>To bulk up to 100 parts, stirring well upto smooth paste forms</td></tr> </table> <p><b><u>Preparation of Print Paste-</u></b></p> <table> <tr> <td>CAMEX - Pigment Colour Emulsion as require</td><td>X parts</td></tr> <tr> <td>CAMAFIX CCL (Fixer) (add just before printing)</td><td>1 part</td></tr> <tr> <td>Add, Smooth white stock paste.....</td><td>To bulk up to 100 parts</td></tr> </table>	CAMATHICK CME CONS.	1.5 – 1.7 parts	CAMAMICRO ECO Super(Binder)	6.0 – 12 parts	PRINTOSOFT CS 40 (Pigment Softener)	1 – 2 parts	Water.....	To bulk up to 100 parts, stirring well upto smooth paste forms	CAMEX - Pigment Colour Emulsion as require	X parts	CAMAFIX CCL (Fixer) (add just before printing)	1 part	Add, Smooth white stock paste.....	To bulk up to 100 parts
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Print – Dry – Cure at 150° C for about 3 – 5 minutes.

### SPECIAL REMARKS

Storage Stability	: Minimum 6 months under standard conditions of storage. Avoid heat, sunlight & moisture.
Container	: 60 kg & 120 kg HDPE Barrels