



PERFORMANCE CHEMICALS

CAMAMICRO ECO SUPER

High Performance Binder for Pigment Printing

SALIENT FEATURES

- Forms excellent cross linking, resilient, clear, soft & strong film forming
- Excellent re-emulsification properties
- Enables to produce sharp & brighter pigment colour prints
- Low viscosity & high active content
- Good brushing & wet rubbing fastness. High resistance to mechanical shear
- Excellent thermal stability
- Eco-friendly (Free of APEO and Formaldehyde)

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 equipment's & machines – Flat-Bed, Rotary, Digital etc.

Function

: Binder for pigment printing

Guide Recipes

Preparation of Stock Paste-

CAMAMICRO ECO Super (Binder) **6.0 – 12 parts**

CAMATHICK CME CONS. **1.5 – 1.7 parts**

PRINTOSOFT CS 40 (Pigment Softener) **1 – 2 parts**

Water.....To bulk up to 100 parts, stirring well upto smooth paste forms

Preparation of Print Paste-

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

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 & 200 kg Barrels