



# HEMANJALI

POLYMERS PVT. LTD.

Mfgs. of Speciality Garment Printing Ink, Textile Processing Chemicals & Different Types of Adhesive & Acrylic Binders

Tel.: +91-22-2865 7474, 2861 6603, 2865 7500

Email : sales@hemanjali.com - Website : www.hemanjali.com

## HEMACRYL – KLN

Hemacryl –KLN is a self cross linking Acrylic co-polymer Emulsion suitable for printing pigment colors on cotton & its blend. Hemacryl – KLN gives soft & durable film with excellent thermal & mechanical stability. Hemacryl –KLN is suitable for screen printing by table or M/C & due to the high polymer & emulsifier content than ordinary pigment binder, fabric printed with Hemacryl – KLN shows excellent fastness & brightness. It also exhibits very good re-emulsification properties which results in uninterrupted printing even with fine Mesh Screen.

### TECHNICAL INFORMATION :

Appearance : Milky White Liquid  
Emulsifying System : Non-Ionic  
PH : 6-7

### APPLICATION :

#### PIGMENT PRINTING :

##### a. Reduction Binder Thickening

Hemacryl –KLN	: 10 parts
9-5 Mole Emulsifier	: 1 parts
Water	: 10 parts
M.T.O./Kerosene	: 79 parts

##### b. Pigment Printing on Polyester / Cotton / Blends

Reduction Binder Thickening	: Balance
Urea	: 1 parts
Pigment Emulsion	: X parts
Liquor Ammonia	: 1 parts
Fixer CCL	: 2 parts



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Hemacryl –KLN is a self cross linking binder, so it does not require catalyst/ DAP/ LCP.

Print Dry Cure at 130 oC for 5 mins.

### Special Advantage Over Normal Binders

1. High wet –Dry rubbing fastness.
2. Very soft feel.
3. Brilliancy as reactive prints.
4. Ideal for printing pigment colors by rotary or Flat Bed Machines.

**NOTE :** The information given in this technical bulletin is based on data believed to be reliable and is given in good faith. We do not guarantee the results to be obtained nor we assure any liability in this respect.