



HEMACRYL – X-100

GENERAL INFORMATION :

Hemacryl –X-100 is a self cross linking pure Acrylic Emulsion which combines soft, durable film properties with excellent thermal and mechanical stability. These properties make Hemacryl -X-100 suitable for textile finishing, lamination, non-woven bonding, flocking & finishing. Hemacryl -X-100 is easily miscible with cold water in any proportion. Hemacryl-X-100 has self thickening property on neutralization (pH -7). Hemacryl -X-100 is much more softer & have good gloss compare to conventional BA-Sty. Co-polymer & pure Ethyl product.

TYPICAL PROPERTIES :

Solid content	: 40 ± 1%
Emulsifying System	: Non-Ionic
Ph (as packed)	: 3.0 ± 0.5

APPLICATION :

Hemacryl –X-100 can be used for preparing White Khadi, Pearl Binder, Form Binder etc.

TYPICAL RECEIPE :

FOR WHITE KHADI :

30 Parts Titanium Dioxide
30 Parts Hemacryl-X-100
40 Parts Stock Paste

Add liquor ammonia to adjust PH 8.5-9. Add fixcer CCL before printing.



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FOR FOAM BINDER :

14-18 parts Foam Powder
50-60 part Hemacryl-X-100
X – X Water
100 parts

Add require quantity of liquor ammonia & thickening agent to make in paste foam. Adjust PH between 8-9.

SHELF LIFE :

Lumitex-X-100 has a shelf Life of 6 months when stored in cool place in closed seal containers.

FOR FLOCKING :

80-90 Parts Hemacryl-X-100
4-6 Parts ammonia (20%) to adjust PH 8 to 9)
2 Parts Fixcer CCL
100 Parts

The above paste is coated, flocked, dried and cured in normal way.

FOR PEARL PRINTING :

18-20 Parts pearl powder
50-60 parts Hemacryl-X-100
10-10 parts Water
10-20 parts kerosene
2-2 parts fixcer CCL

Prints are dried and cured at 150 C for 4-5 minutes.

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.