



HEMACRYL – X-400

GENERAL INFORMATION :

Hemacryl –X-400 is a self cross linking Acrylic Emulsion which combines soft, durable film properties with excellent thermal and mechanical stability. These properties make Hemacryl -X-400 suitable for textile finishing, lamination, non - woven binding, flocking & finishing. Hemacryl –X-400 is easily miscible with cold water in any proportion, Hemacryl-X-400 has self thickening property on neutralization (ph7).

TYPICAL PROPERTIES :

Solid content : 44 ± 1%

Emulsifying System : Anionic

Ph (as packed) : 3.0

APPLICATION :

Hemacryl –X-400 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-400

40 Parts Stock Paste

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

FOR FOAM BINDER :

14-18 Parts Foam Powder

50-60 Parts Hemacryl-X-400

X – X Water

100 parts



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

SHELF LIFE :

Hemacryl X-400 has a shelf life of 6 months when stored in cool place in closed seal containers.

FOR FLOCKING :

- 80-90 parts Hemacryl-X-400
- 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-400
- 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.