

# Shri Yamuna Chem

52 Shivshakti Estate, Near Narol Circle, Ahmedabad 382405. Mobile: +91 98980 49409

Email: [yamunachem@hotmail.com](mailto:yamunachem@hotmail.com)

## PRODUCT INFORMATION

### Anti-Foiling Khadi

Foil Printing is not that easy when you print Khadi alongside of Foil. Khadi is to be printed first and foiling is done afterwards. But, because Normal Khadi is sticky for Foil even after curing; Foil gets stucked to khadi part also. To prevent this, a special type of Khadi is required.

We developed such Khadi which will not be sticky after curing. After using this "Anti Foiling Khadi" Foil will not stick to Khadi.

Anti-Foiling Khadi is specially developed water based ink for printing opaque white with following properties:



- Non-sticking to foils after complete curing of the prints.
- Very soft feel
- Very high coverage on dark ground

### Printing Method:

1. Print Anti-Foiling Khadi by applying two strokes and flash cure the print.
2. Again print by applying two strokes and dry the print.  
(Double Print)

3. Print Foil Binder and dry it.
4. Cure the print completely by passing through conveyor at 150°C for 2 Minutes or by fusing at 150°C for 8 Seconds.
5. Now foiling should be done by fusing.
6. Foil binder will catch the foil & khadi will be non-sticking to foil.

### **Screen Mesh :**

Regular screen is used to print this material and for better effect use screen of 120 Mesh.

### **CURING TEMPERATURE :**

Curing is done at 130° C to 160 °C by passing through conveyor for 1 - 2 mins.

Foil is done by fusing the print at 130° C to 160 °C for 5 - 8 secs.

### **PRECAUTIONS :**

1. Add 0.5% to 1% Urea Or Glycols(MEG/DEG) if chocking problem is observed. Diluting the product will differ results.
2. Close the Ink (Paste) jar when not in use. Chances of inks getting dried are more because this is a water based product.
3. Do not store the ink for longer period as it may develop fungus.
4. The paste is harmless to skin touch. But avoid putting naked hand in the paste. This will cause bacterial development in paste. Wear Gloves if necessary to touch.

=====

All information given in this leaflet is without any guarantee of performance. All the information contained in the literature is based on our laboratory trials. One should take bulk trials on field level to suit the conditions of production line practiced at their end.

-----