



**ecotech**  
POLYMERS

## **ECOTECH NPW SERIES (GEL)**

### **(For Printing of Foil, Flock & Beads)**

(PVC FREE, PHTHALATE FREE, HEAVY METALS FREE, FORMALDEHYDE FREE INKS  
FOR MACHINE PRINTING)

#### **GENERAL INFORMATION :**

This product is used for printing foil, flock and beads on fabrics with good washing and rubbing fastness.

#### **METHOD OF PRINTING :**

- Print the material directly without adding anything into it by screen on the fabric. (For best results, use screen of mesh)
- Flash cure the printed portion and over print again by applying two strokes.

#### **For Foil Printing :**

- Apply foil on above printed design and fuse it at 140°C - 150°C for 8 -10 secs.
- Allow the print to cool and remove the foil from the print to get desired result.

#### **For Flock and Bead Printing :**

- Apply flock/bead over the printed design and cure the print by passing through conveyor at 140°C - 150°C for 1 – 2 mins. (you can fuse the print if required)

#### **PRECAUTION :**

1. Add about 1 – 2 % distilled water if required for reducing the viscosity of colours.
2. Add Anti-Chocking additive to further delay the drying of the inks if required
3. If adding any fixers, kindly make sure it is formaldehyde free.

*The above information is given as per best of our knowledge and in good faith but without warrantee. We do not accept any legal responsibility for the contents in the literature. Users must take full lab test and trail before the use.*

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