

Mfgrs. 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

## **TEXIPLAST COLORS**

## Introduction

Texiplast is ready to use PVC-based Plastisol Ink for Direct Printing on any type of fabric including Knit wear, ready cut garment etc.

## **Technical Information:**

Main Composition : Admixture of PVC resin, Titanium Dioxide

Colourants & Plasticizer

Appearance : Thick Paste.

Squeegee : Medium Durometer

Fabric : 60 to 140 cm for Direct Printing
Stencil : Direct, Indirect, Capillary film

Wash-up : Mineral spirits / non-hazardous screen washes

Reducer : Sofnol 40 upto 0.25% -0.5%

Curing / Fusion :  $360^{\circ} \text{ f} / 180^{\circ} \text{ C}$ 

## **Application:**

Texiplast is thick, highly covering paste for Direct printing, prints have a soft hand finish, Generally plastisol prints should be cured at 170° C -180° C the amount of time it takes for curing depend upon the color and thickness of the ink deposit, an initial test to determine cure is, after curing and cooling, the print should feel dry and firm when rubbed with your thumb, It should be able to stretch and relax without excessive cracking.

Shelf Life: PVC Plastisol ink is not subject to a particular limitation of its shelf life but have tendency to increase in viscosity when stored for longer period, care must taken to store in cool dry place away from direct sunlight.

**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.