# ZYCOPRINT and ZYCOPRINT +

**Zydex**
Innovating for Sustainability

## INTRODUCTION

Zycoprint and Zycoprint + are new generation eco-friendly RSL compliant polymeric thickeners which are designed for aqueous pigment printing system.

## CERTIFICATION

• GOTS
• RSL compliant

## FEATURES

• **Brilliancy:** eliminates the blackish hue and dulling of pigment prints.
• **Solidity:** covers the weaving imperfections especially in large blotches.
• **Feel:** Zycoprint has been designed to give an excellent handle to fabrics printed with pigment pastes, especially in darker shades where excess use of pigments traditionally results in harsher feel.
• **Backside Penetration:** Zycoprint allows for better surface printing resulting in reduced ink consumption and less body to the fabric as the pigment paste is prevented from penetrating the fabric thus also reducing printing costs and improving brilliancy
• **Bleeding:** Due to its high water binding capacity, Zycoprint prevents bleeding of colors on polyester fabric better than other water based thickners thus resulting in a sharper print.

## CHEMICAL PROPERTIES

| FORM | |
|---|---|
| Appearance | Liquid Pourable Dispersion |
| Color | Creamish off White |
| Odour | Paraffinic |
| Bulk Viscosity | 500 – 4000 cps at 30°C |
| Water solubility | Dispersible in Water |

## STORAGE & SHELF LIFE

• Do not store under direct sunlight or at a temperature exceeding 35°C
• Always keep the lid closed after the material is withdrawn from container
• After opening the container, please add 1 cm layer of water for extended life
• Minimum shelf life of the product is 18-24 months (under ideal storage conditions)

### DISCLAIMER:

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.