

# ZYDEX 2304

Finishing

**Zydex**<sup>®</sup>  
Innovating for Sustainability

## PRODUCT ATTRIBUTES

- ZYDEX 2304 is synthetic water dispersible polyester resin to improve adhesive and cohesive power of spun sized yarn
- ZYDEX 2304 is ideal for fine cotton counts and denser sorts as it gives better binding, abrasion resistance while maintaining lower viscosity of size paste
- This product is suitable for Cotton / PC / PV blends as it improves cohesive strength abrasion resistance and flexibility of sized yarn
- High dosage of ZYDEX 2304 is required for denser sorts & air jet looms

## TECHNICAL DATA

FORM	
Appearance	Pale Yellow Liquid
Solid content	20 ± 1.5%
Viscosity	100 - 200 CPs
Diluent	Water

## APPLICATION

- It is recommended for cotton/PC/PV finer and denser sorts
- Higher dosage with the increase of fineness and density of sorts
- Take desired level of water and add starch with stirring
- Add ZYDEX 2400 along with other ingredients and transfer to pressure cooker
- Heat till the starch is completely cooked
- Add softener to the above mixture and transfer to the sizing box

## COMPLEMENTARY PRODUCTS FOR SPUN YARN SIZING

- SIZOL AQ / ZYTOPLAST : Modified starch for spun sizing
- ZYDEX 2301 / ZYDEX 2300 : Acrylic polymer dispersion binder for hairiness control
- ZYDEX 4502 : Odor free, waxy softener for improved lubricity, bonding and desizability

## STORAGE & SHELF LIFE

- Keep the carboys of ZYDEX 2304 in a cool shade. Do not store in direct sun or at a temperature higher than 45°C.
- Minimum shelf life is 12 months.

### 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.