

Technical Data Sheet

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

- SIZOLAQ/ 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 40°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.