

ZYDEX 2301

PRODUCT ATTRIBUTES

- ZYDEX 2301 is new flexible acrylic polymer dispersion.
- ZYDEX 2301 improves wet pickup by 15 - 20%, which allows more surface deposition of size and reduces hairiness in the sized yarn, which is a critical requirement for air jet looms.
- ZYDEX 2301 helps the sizer to replace PVA partially for easy desizability and effluent disposal.

TECHNICAL DATA

FORM	
Colour	Pale Yellow liquid
Diluent	Water
Solid content	45 ± 1%
Viscosity	750-2500 CPs

Application guideline

- The recommended dosage of ZYDEX 2301 for cotton / PC / PV is 1 – 3% on the weight of starch.
- ZYDEX 2301 replaces maximum up to 6% PVA on the weight of starch. (1 Kg ZYDEX 2301 = 1.5 – 2.0 Kg PVA), Acrylic binder can be replaced on cost-to-cost basis subject to maximum dosage restriction.

Solution making guidelines

- Take desired level of water and add starch with stirring.
- Add ZYDEX 2301 along with other ingredients and transfer to the pressure cooker.
- Heat till the starch is completely cooked and degelatinized.
- Add softener to the above mixture and transfer to the sizing box.

Complimentary products

- **SIZOL AQ / ZYTOPLAST** : Modified starch for spun sizing.
- **ZYDEX 2304 / ZYDEX 2400** : Specially polyester resin for abrasion resistance and flexibility.
- **ZYDEX 4502** : Odor free, waxy softener for improved lubricity, bonding and desizability.

STORAGE & SHELF LIFE

- Keep carboys of ZYDEX 2301 in cool shade. Do not store above 45 °C or under direct sun.
- 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.

ZYDEX HOUSE, 61, Gotri-Sevasi Road, Vadodara - 390 021. Gujarat. INDIA
Tel : +91 265 3312000 E-mail: info@zydexindustries.com Web: www.zydexindustries.com