

Technical Data Sheet

PRODUCT ATTRIBUTES

- It is new flexible acrylic polymer binder.
- It improves the wet pick up by 15-20%.
- Free flowing acrylic polymer powder
- Reduction in hairiness in the sized yarn
- Flexible and even film formation over the surface of the sized yarn
- Helps to replace PVA partly or fully and blends easily in single shot sizing formulation
- Easy desizability
- Easy effluent disposal

TECHNICAL DATA

FORM	
Appearance	Creamish White Powder
Solid content	96 ± 2%
pH (5% solution)	8 - 8.5

APPLICATION

- It is recommended for cotton/PC/PV in a dosage of 6% on the weight of starch.
- 1 Kg of ZYDEX 2350 can replace up to 2 kg of PVA.

APPLICATION GUIDELINE

- Take desired level of water and add starch with stirring.
- Add ZYDEX 2350 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.

COMPLIMENTARY PRODUCTS

- **SIZOLAQ:** Modified starch
- **ZYDEX 2304/ ZYDEX 2400:** Specialty polyester resin for abrasion resistance and flexibility.
- **ZYDEX 4502:** Odor free, waxy softener for improved lubricity, bonding and desizability.
- **ZYDEX 2300/ ZYDEX 2301:** Acrylic polymer dispersion binder for hairiness control.

STORAGE & SHELF LIFE

- Keep the bags in a dry and 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.

ZYDEX 2350