

## THICKENER RTR

Thickener RTR is a high quality, non-dusting free flowing and easy to disperse powder for textile dye printing industry. Thickener RTR is suitable for thickening printing paste as well as printing on cotton, viscose rayon and all synthetic textiles.

**APPEARENCE** : White viscous powder

**POLYMER CHARGE** : Anionic

**RELATIVE DENSITY** : 0.2-0.9

**pH @5 g/l** : 5-9

### PERFORMANCES

- Because of this rheology Thickener RTR can be printed over a wide viscosity range whilst still maintaining excellent definition, coverage and color yield compared with Sodium alginate.
- Thickener RTR can be printed with less blade pressure or smaller magnet bar than would be used with alginate paste of the same viscosity, allowing finer definition and printing 3-4times higher speed than normally be possible with alginate on rotary machines.
- Compared to alginate Thickener RTR gives consistently superior color yield and coverage. Thickener RTR shows 20-25% improved color yield on most shades and up to 40% with Turquoise Blue.
- Thickener RTR is unaffected by bacterial attack. Printing pastes prepared with Thickener RTR will have far superior shelf lives than alginate based counterparts.
- Thickener RTR is compatible with all classes of dyes and natural thickeners except cationic dyes and thickeners.

**Packing:-**  
25 KGS Bag

**Storage:**  
Store in a cool dry place. Avoid storing in direct sunlight. Shelf life 24 months

### STATEMENT

This Technical Manual is edited based on our current experience and knowledge only for free reference purpose. Information mentioned above cannot be taken as any guarantee because many factors may affect the product effect. Customers must test the products according to their own practical situation to ensure the product can meet their requirements.

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