



# POLYTEX 45



## Polyvinyl Acetate base stiffener & Bulking Agent

### SALIENT FEATURES

- ▶ Imparts body without papery feel
- ▶ Imparts stiffness to inter lining & fabric
- ▶ Improves antipilling property & add weight to the fabric
- ▶ Improves glaze & sheen after calendaring
- ▶ No shade change & yellowing on whites
- ▶ Compatible with starch, cationic, anionic & nonionic substances

### CHARACTERISTICS

<b>Appearance</b>	: Milky white paste
<b>Chemical Nature</b>	: Polyvinyl acetate based
<b>Ionic Nature</b>	: Nonionic
<b>Solubility</b>	: Easily miscible with water in all proportions at room temperature
<b>pH (1% aq. Sol.)</b>	: 6.5 ± 0.5
<b>Stability</b>	: Hard Water – Good : Gums, Glues, softeners – Good

### APPLICATION

<b>Substrate</b>	: Cellulosic, polyester textiles & its blends
<b>Machines</b>	: Circulatory, non-circulatory, Tumbler & padding machines
<b>Function</b>	: Finishing

**Guide Recipes** : Polytex 45 can be applied as below.

- I. Exhaust Method – 2 – 3% (on weight of material) for about 15 – 20 minutes & squeezed or hydro - extracted & dried.
- II. Padding Method – Pad with 5 – 30 g/l in recipe with other ingredients as per the required finish. Followed by drying.

### SPECIAL REMARKS

<b>Storage Stability</b>	: Minimum 6 months under standard conditions of storage.
<b>Container</b>	: 50 kg HDPE Carbouys

Disclaimer: All recommendations for the use of our products, whether given by us in writing, orally or to be implied from the results of trials, are based on our present state of knowledge & experience. Owing to the variation in local application conditions, they can not be claimed to be complete. Hence, we can not accept any responsibility thereof. All claims, liabilities – also with a view to claim of third parties – are excluded. It is advised to conduct lab & bulk trials before using in bulk production.