



CAMAZYME HAT



Heat Stable Enzymatic Desizing Agent

SALIENT FEATURES

- ▶ Effectively removes natural sizes
- ▶ Uniformly removes natural starches
- ▶ Low foaming in circulatory liquor machines
- ▶ Treated goods gives softer handle & better dyeability
- ▶ Economical in Cost & Environment friendly

CHARACTERISTICS

Appearance	: Brownish coloured liquid
Chemical Nature	: Special Blends of alpha amylase enzyme synergized with surfactants
Ionic Nature	: Nonionic
Solubility	: Easily miscible with water in all proportions at room temperature
pH (1% aq. Sol.)	: 6.0± 0.5
Stability	: Hard Water – Good : Alkali & Acid – Good

APPLICATION

Substrate	: Cellulosic textiles
Machines	: Circulatory, non-circulatory & Tumble dyeing machines
Function	: To remove starch during desizing process
Guide Recipes	: Add after dilution with water or directly to the bath.

- **Recipe:**

Camazyme HAT	: 0.5 - 1.0%
Camawet LFW	: 0.2 - 0.3%
Common Salt	: 0.2 - 0.3%
Soda Ash	: 0.1 - 0.2%

Run at pH 8 & temp. 80°C for 1 – 2 hours.
(% on the weight of goods)

SPECIAL REMARKS

Storage Stability	: Minimum 6 months under normal conditions of storage
Container	: 50 & 200 kg HDPE Carbuoys & barrels

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.