

PREMZYME A

DESIZING ENZYME

TECHNICAL GUIDE



TECHNICAL PROPERTIES

CHEMICAL STRUCTURE	:	High activity alpha-amylase enzyme
APPERANCE	:	Light brown liquid
pH	:	6.5 ± 0.5
SOLUBILITY	:	Complatly soluble in water

GENERAL PROPERTIES

Premzyme A used for desizing fabrics and garments that sized with starch dissolve. Allows rapid conversion of the starch size into dextrins which are easily removed by rinsing. There is no any damage to fabric and environment. Premzyme A can be use both pad-batch and continue process.

AREAS OF USE

PREMZYME A is applied of the pretreatments of all kind of woven fabrics and desizing of denim garments.

APPLICATIONS

Premzyme A used for pretreatment of woven fabrics. The dosage of enzyme depends on starch combination, fabric construction, process and equipment used. After pH and temperature are adjusted to the optimum range, add the enzyme into the machine.

PROCESS	:	EXHAUST SYSTEM
DOSAGE	:	0.03-0.07 gr/lit Premzyme A 1 gr/lit Premdis 900 New (dispesing) parts denims 1 gr/lit Prensol Ols (wetting)
TEMPERATURE	:	60-100 °C
pH	:	6-7 pH
		PAD BACH SYSTEM
DOSAGE	:	0.3-0.7 gr/lit Premzyme A 3 gr/lit Prensol Ols (wetting)
TEMPERATURE	:	60-100 °C
pH	:	6-7 pH
PACKAGING	:	60-220-1000 Kg package
STORAGE	:	Keep in the original package in dry and coll place for 6 month.

Operating conditions and methods of application are beyond our control and are not legally binding guarantee that any product descriptions and application information contained in our catalog,not regarded as a kind of general wet process problems can call the technical service for the indigo

PREMZYME