

PREMZYME 1200 L

DESIZING ENZYME

TECHNICAL GUIDE



INDIGO

Kimya ve Tekstil San. Tic. Ltd. Şti.

TECHNICAL PROPERTIES

CHEMICAL STRUCTURE	:	High activity alpha-amylase enzyme
APPERANCE	:	Dark brown liquid
pH	:	6.0 ± 0.5
SOLUBILITY	:	Complatly soluble in water

GENERAL PROPERTIES

PREMZYME 1200 L 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 1200 L can be use both pad-batch and continue process.

AREAS OF USE

PREMZYME 1200 L is applied of the pretreatments of all kind of woven fabrics and desizing of denim garments.

APPLICATIONS

Premzyme 1200 L 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	:	0.1-0.2 gr/lit Premzyme 1200 L 1 gr/lit Premdis 613 (dispesing) 1 gr/lit Prensol Ols (wetting)
TEMPERATURE	:	50-60 °C
pH	:	6-7 pH
		PAD BACH SYSTEM
DOSAGE	:	1.0-2.0 gr/lit Premzyme 1200 L 3 gr/lit Prensol Ols (wetting)
TEMPERATURE	:	50-60 °C
pH	:	6-7 pH
PACKAGING	:	60-120-1000 Kg plastic drums
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

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