

Edition 2004 – 05

Privilege Products for Textiles

Novatex[®] HWTF

Concentrated pretreatment
product for scouring , wetting ,
bleaching & desizing processes

Introduction :

Novatex HWTF is a concentrated formulation for
all pretreatment processes.

Novatex HWTF has the following properties :

Low foaming
Strong Wetting action
Strong detergent properties
Stable in highly alkaline bleach liquors
High cloud point
Biodegradable

Technical Specification :

Appearance	: Yellowish Liquid
Ionic Nature	: Anionic
pH	: 6.5 – 7
Solubility in water	: Easily miscible in all proportions
Stability	: Stable in alkaline bleach liquors, Avoid mixing with cationic auxiliaries
Compatibility	: Compatible with desizing enzymes Compatible with acids and alkalies
Shelf Life	: Six months under ideal storage conditions



Advantages :

Novatex HWTF is a concentrated scouring, wetting agent and applicable in low dosages.

Novatex HWTF is low foaming hence suitable for machines with high liquor turbulence.

Novatex HWTF greatly improves the absorbency of treated fabrics.

Novatex HWTF has very good detergent properties , it helps to dissolve oils, waxes and other sizing material and improves brightness of the treated fabric.

Novatex HWTF is stable in alkaline bleach liquors .
Novatex HWTF is also stable in acidic baths.

Applications :**Novatex HWTF for Desizing :**

Desizing enzymes	: X Part
Novatex HWTF	: 5 gpl
Novatex PCR	: 1 gpl
Sodium Chloride	: 2 gpl

Temperature : 70 – 80 C

pH : 7 – 8

Time : Cold Process : 6 Hours

High Temperature Process : 2 mins

Novatex HWTF for Alkaline Boil Off :

Novatex HWTF	: 2 - 4 gpl
Sodium Hydroxide	: 40 – 50 gpl
At boil for 20 – 30 mins	

Novatex HWTF for Bleaching :

Novatex HWTF	: 0.5 – 1 % o.w.g
Spectralube Liq	: 0.5 - 1 % o.w.g
(Anticrease lubricant to prevent crease marks)	
Novatex PCR	: 0.5 - 0.75 % o.w.g
(Dispersant for insoluble salts, reaction by-products , extra fibre pills , water hardening salts)	
Novatex HPST	: 1%
(Peroxide stabilizer , buffer , sequesterant)	
NaOH	: 2 – 4 % o.w.g
Soda Ash	: 1 – 2 % o.w.g

Packing : 50 Kgs and 100 Kgs HDPE Carboys

“The information offered in this leaflet is true and accurate to the best of our knowledge but WITHOUT GUARANTEE “

