



SIAM PRO
DYECHEM GROUP

GARMENT WASHING

PRODUCT
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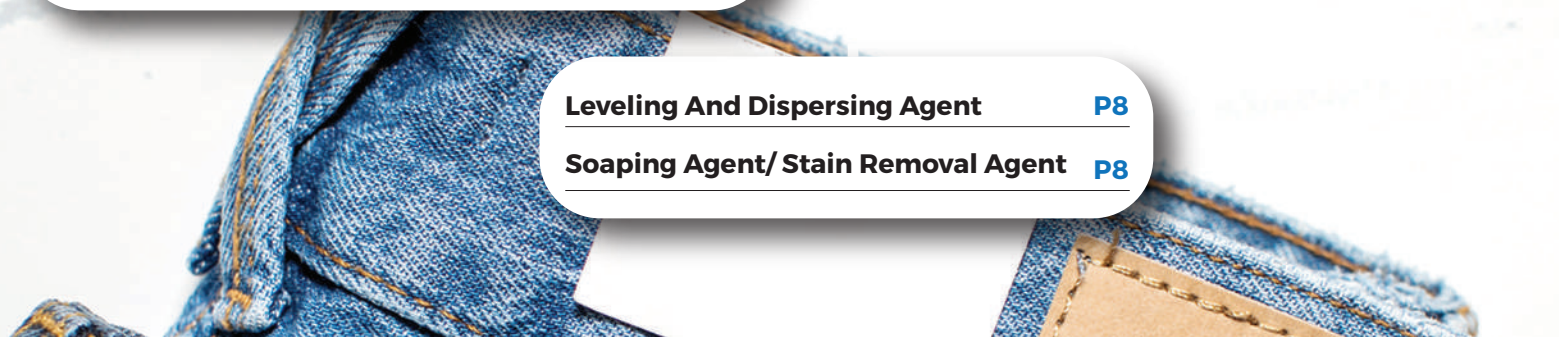
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PRETREATMENT

Detergents

Product	Appearance	Ionic	Detail
SINTOL LF-B	Clear liquid	N	Low foam scouring agent for all forms of textiles with excellent stability toward acidic or alkaline condition

Wetting Agents

Product	Appearance	Ionic	Detail
SCOWET K CONC	Yellowish viscous	A/N	Extraordinary wetting and emulsifying effect at all temperatures. Very good dispersing power. Good compatibility with enzyme desizing liquors.
SCOWET NF	Yellow clear viscous	A	Wetting agent for dyeing cellulosic fibers. Good wetting properties and causes little foaming under alkali conditions.
SINTOL AP-70	Clear paste	A	Increases the penetration of the desizing agents. Improves dyestuff dispersibility and solubility yielding better color values and greater uniformity and significantly improves absorbency

Oil Removal

Product	Appearance	Ionic	Detail
SINTOL SC-11	Clear Liquid	N	Extraordinary wetting and emulsifying effect at all temperatures. Very good dispersing power. Good compatibility with enzyme desizing liquors.
SINTOL SC-05	Yellowish to yellow-brown liquid	A/N	Offers an outstanding emulsifying property for synthetic natural oils and knitting oil in normal washing processes. Ensure an excellent removal of preparations, lubricants and natural fats

Sequestering Agents

Product	Appearance	Ionic	Detail
CHELESTER W CONC	White Powder	N	Concentrated chelating agent used during the scouring, bleaching, dyeing, and soaping process. Stable at low and high pH Values.
CHELESTER 24(N)	Clear liquid	A	Complexes with all metal ions present in water; stable over a wider pH range and very high temperature. Suitable for continuous process
CHELESTER 200	Yellowish clear liquid	N	Demineralization effect toward Ca, Mg, Fe and Cu ions. Prevents insoluble Ca and Fe deposits
CHELESTER YS	Clear liquid	A	It has chelating and protective colloid and complexing agent for use in all processes including pretreatment, dyeing and soaping
CHELESTER AC	Clear liquid	A	High concentration Sequesterant acid type for water cooling system; stable at lower pH and higher temperature. Prevents insoluble Fe deposits ACID CRACKING AGENT

PP Neutralizers

Product	Appearance	Ionic	Detail
NEOPOLAN SM	White powder	N	"neutralizing compound auxiliary to be used as post-treatment in Indigo or Sulphur corrosion/discharge processes. It is less hazardous neutralizer compared usual in the market"



LUBRICANT

Anticrease

Product	Appearance	Ionic	Detail
SMOOTHER DB-5810	Clear to yellowish liquid	A	Provides lubrication, dye leveling and softness which will eliminate crease effectively
SMOOTHER T-40	Yellowish paste	A	Aids in wetting during processing and keeps the soft hand post processing for both fibre types
SMOOTHER A-1280	Clear to yellowish liquid	A	Outstanding lubrication and crease prevention capabilities
SMOOTHER F-201 CONC	White granular	A	High concentration of the lubricant agent. Easy to dilute with water

Polyethylene Wax

Product	Appearance	Ionic	Detail
SP NO 8	Yellowish emulsion	N	PE based emulsion, eases sewability; minimal effect on degree of whiteness

Paraffin Wax

Product	Appearance	Ionic	Detail
WAX A	Yellowish emulsion	N	Paraffin emulsion capable of imparting glossy and silky feel; prevents elongation

ENZYME & ABS

Anti-back Staining Agents

Product	Appearance	Ionic	Detail
ABS FLN conc	Yellow brown solid	N	Highly concentrate agent to prevent re-depositd of Indigo dyes during the denim wet processing procedure High concentrates; thus dilution is required.
ABS 335	Brown liquid viscos	N	Excellent product for anti-back stains during denim processing. High concentrates; thus dilution is required.
ABS-100	Brown liquid	N	Agent to prevent re-depositd of Indigo dyes during the denim wet processing procedure
ABS -150	Brown liquid	N	Highly concentrated anti-back staining agent with excellent cross staining properties. Ready-to-use product can be achieved by 1:2 dilution with all types of fabrics
ABS D-50	Light brown viscos	N	Highly concentrated formulation hindering re-deposition discolor of indigo dyes while process
ABS-KPN conc	White flake	N	Concentrated rewashing and back staining preventing agent. Inhibits the back-staining behavior of Indigo dyed and colored denim during the stonewash treatment with outstanding dispersing properties
ABS-KPD	Clear liquid	N	Inhibits the back-staining behavior of Indigo dyed and colored denim during the stonewash treatment with outstanding dispersing properties

De-sizing Agents (Cool/ Hot)

Product	Appearance	Ionic	Detail
BIOAUX AL CONC	Brownish liquid	N	For enzyme desizing with optimum effect above 80 degree, having distinct wetting, cleaning and emulsifying capacity.

Bio Polishing Enzymes

Product	Appearance	Ionic	Detail
BIONEU N640	Dark brown liquid	N	Excellent neutral enzyme washing agent for either garment or denim wet processing production
BIOSOFT 250W	Brown liquid	N	An endo-cellulase enzyme preparation for all types of cellulosic fibers, adjusting the quantity on fragile fibers . Cleans the surface and imparts a smooth handle making the fabric surface uniform, removing any fuzz with consequent improvements to pilling resistance. Controls hydrolysis of cellulosic fibers
BIOSOFT 240XL	Brown liquid	N	Acidic enzyme for bio-polishing of cotton, denim, and garment finish processing
BIOSOFT XL CONC	Brown liquid	N	Concentrated acid modified cellulose formulation and low backstaining stone washing effects on indigo-dyed denim.

Neutral Powder Enzymes

Product	Appearance	Ionic	Detail
BIONEU NS	Brown powder	N	Concentrated wide temperature neutral cellulase powder which can be used for denim stone washing finishing with low backstain property
BIONEU NST	White brown mix powder	N	Highly concentrated cellulase preparation. Provides flexibility to make formulations and garment bio-polishing under neutral condition.

Laccase

Product	Appearance	Ionic	Detail
BIOLACCASE	White powder		A specifically decolorize indigo in denim processing applications by using an enzyme system containing laccase and mediator. Enables denim finishing with minimum strength loss. Clean-up of backstaining and improved garment contrast.

FIX & pH & CATIONIZER

Buffers

Product	Appearance	Ionic	Detail
BUFF F	Clear liquid	N	Imparts an excellent effect of buffer ability as the dye acid for dispersed dyestuff. Adjustment of pH is easy and the buffer ability is excellent.
BUFF AB-45	Clear liquid	N	Imparts an excellent effect of buffer ability as the dye acid for dispersed dyestuff. Adjustment of pH is easy and the buffer ability is excellent.

Fixing Agents for Dyes/Tints

Product	Appearance	Ionic	Detail
PROFIX RA-CONC	Yellowish to Brown Liquid	C	Excellent product to improve wash fastness of reactive fabrics and anionic dye no shade change.
PROFIX RUB	Clear liquid	N	improve the wet rubbing fastness of the fabric, Good compatibility with resin and finish agent
PROFIX EW	Yellow clear liquid	C	Improves the wet and dry rubbing fastness of the fabric. Effective with all dye stuff on cotton, which are indigo dye, sulphur dye, pigment dye and reactive dye

Cationizing Agents

Product	Appearance	Ionic	Detail
PROCAT CA	Viscous clear liquid	C	Cationizing agent for cotton goods prior to anionic dye and pigment dyeing process. Imparts good washing and rubbing fastness to pigment dyeing Processes

LEVELING DISPERSING AGENT & SOAPING

Leveling And Dispersing Agent

Product	Appearance	Ionic	Detail
LEVELING KON	Dark brown liquid	A	Imparts good retarding and leveling effect for reactive dyes and directly
LEVELIN N-20	Dark brown liquid	A	An excellent solubility for reactive, disperse, direct and vat dyes.

Soaping Agent/ Stain Removal Agent

Product	Appearance	Ionic	Detail
NEOPOLAN 1228	Clear liquid		Excellent soaping and chelating agent. Good chelating and dispersion that prevent the dyestuff to retaining and remove the dyestuff on surface of fiber.
NEOPOLAN TC-900	Yellow liquid	N	An eco-friendly highly efficient disperse dye fastness-free without oxidant/ reducing agent. Effectively improve the wash fastness of the fabric.
NEOPOLAN YS	Yellow clear viscous	A	A newly developed soaping agent for the cellulosic fabric dyed with non foaming and chelating property. It outstandingly prevents the remove dyes from re-depositing onto the dyed/printed fabric.

FINISHING AGENT

Anti-ozone Agents

Product	Appearance	Ionic	Detail
LANOTEX AO	White emulsion	C	Cationic softening agent for all denim garment wash. Excellent emulsion stability, never cause shade-difference of inner and outer layer, Anti ozone.

Softeners- Fatty Acid Derivative Softeners

Product	Appearance	Ionic	Detail
LANOTEX ALM	Yellow viscous	C	Reducer of chemical industry. Dechlorinate of textile after bleaching and treatment agent of waste water
LANOTEX Q-9	Yellowish liquid	C	Increase the smooth and soft feeling of fabric. Excellent performance anti-crease agent and reducing the static property
LANOTEX YO	Milky emulsion	N	Economical grade softening agent for all fabric. Non yellowing product and good all round softener.
LANOTEX NE	White emulsion	N	Nonionic softener modified with anti-oxidizing agent specially developed for peroxide bleaching cotton and its blends.
LANOTEX SW	Yellowish emulsion	C	Polyethylene wax emulsion agent. Outstanding sewability result. Dose not degrade degree of whiteness to the fabrics.
LANOTEX C-1	White to Yellowish Flake	C	Cationic softener that provides excellent elasticity and bulky effects.

Softeners - Silicone Softeners

Product	Appearance	Ionic	Detail
LANOSIL AS-855	Clear liquid	C/N	New type no yellowing amino modified silicone which gives exceptional softness and pleasant hand to cotton and polyester/cotton blend fabrics.
LANOSIL W119	Yellow liquid	N	Hydrophilic silicone that typically delivers voluminous, silky hand to all types of fabrics at lower use levels with very low yellowing results after finishing.
LANOSIL AS-9000	Clear liquid	C	New type no yellowing amino modified silicone which gives exceptional softness and pleasant hand to cotton and polyester/cotton blend fabrics.
LANOSIL 458A	Clear liquid	C	A high concentrate reactive aminoethyl-aminopropyl-functional polydimethylsiloxane. Imparts a very soft, increased drapeability, and elastic handle to woven and knitted fabrics

Stiffeners & Strength Improvers

Product	Appearance	Ionic	Detail
VIPTX PCP	White latex	N	Polyvinyl acetate emulsion which gives resiliency and hardness to all kind of textile fibers. Powerful adhesiveness and does not cause color change, none yellowing of white cotton.
VIPTX MB EXTRA	White latex	N	High performance formulated medium dispers vinyl acetate copolymer dispersion which produce a full, medium-soft and wash-resistant finishing agent.
VIPTX E-80	White latex	N	hard finishing agent for all kind of textile fibers such as cellulosic, synthetic blends yarns and fabrics. Give resiliency and hardness.

Special Product

Product	Appearance	Ionic	Detail
Protectors W330	Slightly yellow to white emulsion	A	"inhibitor of metal corrosion. It avoids stains caused by zips, press studs and buttons, in dyeing or washing of garments."
Protector mk	Pale blue semitransparent	C	"improve the washing, bleaching and high temperature resistance of spandex-containing fabrics, prevent spandex fabrics from losing elasticity during washing. "

SIAM PRO (THAILAND) CO., LTD.

Head Office

3056 Moo 9, Soi Santikam, Sukhumvit 109 Road.

North Samrong, Muang, Samut Prakarn 10270 Thailand

Tel: +66-2-3936688 Fax : +66-2-7541137 Email : info@siamprogroup.com

Factory

1/108 Moo 2, Thonburi-Pak Tho Road,

Tha Sai, Muang Samut Sakhon 740000 Thailand

Phone : (662) 7541149 - Fax: (662) 3989129

