

A woman with blonde hair, wearing a dark top and a white wristband, is holding a red apple. The background features a large orange slice, a smaller orange slice, and abstract white lines. The text "Concentrated Products" is overlaid on the image.

Concentrated Products

Pretreatment Auxiliaries

Product	Conc.	Function
Alquat-8682	70	It is an excellent polyester weight-reducing accelerator in caustic alkaline baths applicable by dipping process & pad-steam process. Its addition at low levels of 0.2% to 0.5% in caustic baths commonly boosts the rate of hydrolysis by over 400% even with 50% reduction of caustic soda concentration. It causes a rapid loss in fabric weight and a uniform decreases in fabric diameter without any detrimental effect on fabric strength, yarn breaking load.
Altranol-BX/conc	80	It is a speciality nonionic auxiliary for increasing the wettability & penetration of processing liquors during application, and enhancing the absorbency and hydrophilic character of all textile materials. It has a relatively lower foam profile against anionic and non-ionic wetters and is an excellent deaerator
Altranol-DTC/conc	96	It has excellent crypto anionic detergent, high wetting & dispersing power with effective carrying capacity for soil & fats. Is an efficient desizing agent & enables removal of all synthetic sizes.
Altranol-EB	85	Oxidative rapid desizing & wetting agent for cellulose & its blends with synthetics. Separate enzymatic process can be eliminated by effecting considerable savings in time energy & water. Can be used for cold pad batch one bath desize scour bleach.
Altranol-ELB/conc	70	Special product based on organic and special clay chemistry for blends with elastane fibres (lycra, dorlastan,spandex). It has very good wetting, scouring & emulsifying properties. Excellent removal of waxes, mineral oils, silicone oil & other impurities. APEO free.
Altranol-JET-ECO	80	Is a low foaming high performance nonionic detergent designed for the preparation of cotton, synthetic & blended fabrics in machines of high liquor turbulence such as jet, soft-flow & package dyeing machines as well as continuous processing systems.
Altranol-LRW/conc	80	A low foaming, solvent free, APEO free detergent and scouring agent with good wetting agent for scouring of cotton yarn knits, terry towels, fabrics and cotton blends
Altranol-MRN	80	Nonionic wetting, washing and cleaning agent free from APEO, silicon and solvents for all types of fibres.
Altranol-NIN Liq	80	Wetting and deaerating agent for pre treatment and dyeing of cellulosic fibres and their blends
Altranol-OL/Conc	96	Anionic scouring agent, wetter & detergent with excellent oil & grease removing properties. Is an efficient desizing agent & enables removal of all synthetic sizes.
Altranol-RW	85	Wetting agent and detergent with very good re-wetting action and extremely low foaming, for discontinuous pretreatment processes on cellulose and their blends with synthetics.

Pretreatment Auxiliaries

Product	Conc.	Function
Defoam-PWB/Conc	100	A silicone based defoamer stable to alkaline pH, high temperature and salt. Suitable for cotton pre-treatment and dyeing.
Denimax-GC	100	To give grey cast on denim like laccase Short process time. Less degradation of cotton results in less loss in tensile & tear strength
Ecosoft-600	100	Is an organophosphonate with multifunctional properties like sequestration, deflocculation, threshold inhibition and hydrolytic stability, as a single active ingredient. Because of the combination of these properties It has a wide range of applications. One of the most important applications is in scale prevention and corrosion inhibition in water treatment.
Lubassist-C/Conc	100	A concentrated, economical lubricating and crease preventing agent for cotton, polyester and their blends. Readily dilutable
Lubassist-JET/Conc	40	It is a high molecular weight, nonionic emulsion polymer. This product provides exceptional fiber/fiber and fiber/metal lubricity. Reduces garment/fabric to metal friction. Garments/fabric run better & more dependably in machines, no chafe marks or streaks.
Modlube-ACA	85	Effective dye bath non-polymeric lubricant for cellulose, polyester & their blends. Stable to high concentration of alkali and electrolyte Possesses emulsifying properties for residual oils, waxes Suitable for single-bath scour-dye process for 100% polyester
Perostab-PFS	100	An economical organic peroxide stabilizer for hydrogen peroxide bleaching of cotton and cellulosic blends by batch and continuous process
Perostab SF/conc	100	An organic peroxide stabilizer for hydrogen peroxide bleaching of cotton and cellulosic blends by batch and continuous process
Altraplex-SBA	70	Powder multifunctional beaching agent. Only peroxide required for bleaching.
Altranol-SC-722/Conc	70	All-in-one, low foaming one bath scouring and peroxide bleaching agent for cotton. It acts a wetting agent, detergent and peroxide stabilizer.
Altraplex-NV/Conc	100	pH buffer for neutralizing alkaline finishing processes.
Defoam-337	100	A non-silicone defoamer suitable for all textile processing operations
Defoam-JSA	100	Is a 100% active, specially formulated antifoam composition. This product has been developed to impart low-foaming characteristics to clear, high actives, scour surfactant concentrate formulations.
Altranol-RW	85	Low faom wetting/scuoring agent.
Altranol-WAK	100	Moderate foaming wetting agent and detergent and bleach bath additives for batchwise pretreatment and continuous immersion processes. Suitable for application in jets.

Dyeing Auxiliaries

Product	Conc.	Function
Alquat-RD/Conc	70	Is a formaldehyde free dye-fixing agent for improving wet fastness of Reactive dyes & Direct dyes on Cellulosic fibres. Imparts excellent wash fastness of direct & reactive dyed fabrics to water, perspiration, wet ironing, sea -water & laundering.
Altranol-PV/Conc	100	It is an excellent dye complexing agent aid where over dyed shades on yarn or piece goods have to be reduced in depth while still maintaining the general shade of the character of the original dyeing. Is an excellent back stain preventing agent for denims. It functions as a stripping agent for dyeings obtained with vat, sulphur, reactive and direct dyes. It is an excellent fulling and scouring agent for wool.
Altranol-SWH/Conc	95	A low foaming wetting and deaerating agent for continuous as well as exhaust application particularly for dyeing of yarn packages
Altraplex EC	94	is a printing auxiliary for increasing the colour depth of reactive prints by preventing dyestuff penetration of the ground.
Altraplex-CP/Conc & Altraplex SAP	100	Is an efficient dispersant (protective colloid) and chelating agent for all stages in dyeing of textiles made form cellulose and blends.
Altraplex-LA/Conc	100	Liquid alkali for fibre reactive dyeing i.e. Soda ash replacement during reactive dyeing.
Altraplex-NV/Conc	100	pH buffer for neutralizing alkaline finishing processes.
Altraplex-WPA	100	Is developed as a special fibre protective agent for Wool when dyeing PES/WO blends at temperatures up to max 120°C. It is based on complex polycarboxylates
Dyefix-HCF	65	Is a zero formaldehyde fixing agent for improving wet fastness of Reactive dyes & Direct dyes on Cellulosic fibres.
Dyefix-RN/Conc	100	It is a fixing agent for acid dyeing on nylon. Unlike ordinary tannic acid and tartar emetic fixing method, it enables one bath fixing and therefore fixing process and time can be shortened.
Dyefix-SK-70	70	Is a formaldehyde free economical dye-fixing agent for improving wet fastness of Reactive dyes & Direct dyes on Cellulosic fibres. Imparts excellent wash fastness of direct & reactive dyed fabrics to water, perspiration, wet ironing, sea -water & laundering.
Dylev-DLP	100	Levelling agent for use is polyester fabrics rapid dyeing (also applicable in high temperature polyester fabrics dyeing. It exhibits excellent retarded foaming property and good dispersibility under strict conditions, such as low liquor ratio and deep colour dyeing in polyester fabrics rapid dyeing.
Dylev DIF	72% Active	Levelling dispersing and migrating agent with diffusion accelerating effect for use in dyeing polyester with disperse dyes under HT conditions.
Dyretard-PAN	80	Retarder for dyeing acrylic fibers and blends.

Dyeing Auxiliaries

Product	Conc.	Function
Dytec-AO/Conc	50	Auxiliary to improve the stability of reactive dye solutions when dyeing cellulosic fibers along with Levelling property.
Dytec-DAN/Conc	100	It is a high performance, non-staining dispersing agent for the production of level dye shades on polyester with disperse dyes in high temperature exhaust dyeing systems.
Dytec-LD-VRD	40	Reactive Levelling / dispersing agent
Modlev-DLP	97	Levelling and dispersing agent during disperse dyeing of Polyester
Modlev-ST	100	Levelling agent for use is polyester fabrics rapid dyeing (also applicable in high temperature polyester fabrics dyeing. It exhibits excellent retarded foaming property and good dispersibility under strict conditions, such as low liquor ratio and deep colour dyeing in polyester fabrics rapid dyeing.
Modlube-ACA/Conc	85	Anionic low foam process bath anticreasing lubricant
Profinish-L/Conc	80	Dye bath lubricant crease inhibitor
Profinish-LU/Conc	90	A concentrated anionic crease prevention agent for cotton, polyester and their blends processed in rope form. Can also be used for correction of batches as well as garment processing. Readily dilutable
Reducit-ECO/Conc	100	A concentrated reduction clearing agent in powder form, suitable for removing unfixed disperse dyes from dyeing and prints on polyester in acidic medium
Reducit-MCL/Conc	45	Reducing agent, detergent for reduction clearing of disperse dyeing & prints.
Reducit-ZN	100	Is developed as a product for discharge printing on polyester, nylon and other synthetic fibre
Altraplex-SS	100	Sodium silicate replacement during dyeing
Dytec-MCH / NYL	65	Is developed as an Acid donor for dyeing of polyamide and wool with acid dyestuffs.

Flame Retardant

Product	Conc.	Function
Glogard CP-New	80	Durable flame retardant for 100% Cellulosic goods.
Glogard-STU/Conc	100	Durable flame retardant for polyester fabrics
Glogard-ZF/Conc	80	It is a durable flame retardant for wool, Nylon, Arcylic & blends.

Denim Specialities

Product	Conc.	Function
Aquasorb-OZ/Conc	96	Imparts an antiozonate finish on denims.
Denimax-GC	100	To give grey cast on denim like laccase Short process time. Less degradation of cotton results in less loss in tensile & tear strength
Nobac-BSP-60	60	Concentrated form of anti-back stain agent. It minimizes staining of pocketing and labels and keeping filling whiter.
Nobac-DBSP/Conc	85	Highly Concentrated antibacksatin agent Exhibit superior anti-redeposition properties effective in preventing back staining during garment washing It mparts improve wicking and anti-static properties, which make polyester containing fabrics, feel softer, cooler and generally more comfortable
Quench-PN/Conc	100	Is developed for rapid removal of potassium permanganate residues from processed garments
Alquat-BBA	100	Concentrated powder form bleach bath accelerator designed for catalyzing faster formation of active bleaching species resulting in enhanced productivity and optimizing the quantity of hypo chlorite required. Results in lowering the damage to the garments cause by hypo chlorite and also minimize occurrence of streaks and localized abrasion. Reduced quantities of objectionable gases and odour in the local environment Substantial reduction in bleach cycle time allowing for improved productivity. Bleaching process at lower temperatures allowing savings in fuel costs & energy costs. Vastly reduced effluent quantities. Is "Eco friendly" & "environmentally safe".
Ultrafresh-MG	100	A powdered product used to produce unique bleach finishes. When use suitably it can achieve the following effect Cracked look/ Ice look / Bright white look / Black sky look

Sewing Thread Lubricants/ Tear Strength Improver

Product	Conc.	Function
Modtex-PE-70	70	Softening agent, polyethylene based
Profinish-OE-60	60	Softening agent to improve sewability
Sylast-GL/Conc	100	Thread lubricant
Sylast-DSWS-70	70	Is a ready to use fully formulated polysiloxane based product designed for application as sewing thread lubricant by P.A. Winding or Godet method.
Modfinish HD-35	35	Nonionic high density Polyethylene Emulsion. It is tear strength & sewability improver for textile goods of all types of fibres
Sylast-DC	100	Sylast-DC is a water free lubricant for application by cold lick roller or dosing pumps at a final winder.

Polyurethane

Product	Conc.	Function
Allenfinish-PU / Conc	100	Is a new generation textile finishing agent based on ether modified polyurethane. Its self dispersible nano-emulsion exhibits good compatibility with amino silicone emulsion and other nonionic and cationic finishing agents. It imparts a full soft and smooth feel along with excellent drape, resilience and body to treated fabrics. It also imparts durable water absorbency and wicking resulting in improved wearer comfort.
Allenfinish-PUR-80	80	Formaldehyde free, self-crosslinking, permanent polyether polyurethane polymer. It forms a highly elastic film around the fibres. The basic handle is soft & high bulk.
Allenfinish-RPU / Conc	60	Formaldehyde free, self-crosslinking, permanent polyether polyurethane polymer. It forms a highly elastic film around the fibres. The basic handle is soft & high bulk.
Permafin-Nano PU/Conc	100	A nano-dispersion self-crosslinking polyether polyurethane for high-grade finishing applications.
Permafin-RPP/ Conc	100	Special polyurethane for ripple print on cellulosic goods. It forms strong film that is resistant to washing & dry cleaning. Is non- yellowing & does not impair the shade or fastness properties of the dyeing. The colour of treated goods may look slightly deeper due to the reflection of light made by film coating.

Soil Release/ Moisture Management Products

Product	Conc.	Function
Aquasorb SR-50	50	Fabric conditioner imparts durable soil release & anti-soil re-disposition properties to 100% polyester, nylon & its blends under a variety of application conditions. Remarkably improved moisture transport (water absorption & wicking) is obtained with fabric treated with Aquasorb-SR-25.
Quest-AQ/Conc	100	Polymeric Hydro-phile. Increased wearer comfort, antistatic effect, lower soil re-deposition and stain removal. Applicable to 100% polyester as well as to blends of polyester with cellulose, silk or wool.
Quest-DCO/conc	100	Polymeric Hydro-phile. Increased wearer comfort, antistatic effect, lower soil re-deposition and stain removal. Applicable to 100% polyester as well as to blends of polyester with cellulose, silk or wool.
Quest-MT/Conc	100	A concentrated hydrophilic polymer for use as a durable dye bath auxiliary or finishing agent which imparts soil release, wicking, softness and antistatic properties to polyester fabrics and poly blends. It is particularly effective on knit fabrics and has other benefits for both preparation and dyeing operations
Quest-NY/conc	100	Polyamide resin. Fabric conditioner imparts durable soil release & anti-soil re-disposition properties to 100% polyamide & its blends under a variety of application conditions. Treated fabric exhibits excellent moisture transfer effect.

Organic Softener

Product	Conc.	Function
Profinish-2091/Conc	96	Cationic softener. Carboxylic acid amide derivative. Gives excellent softness & surface smoothness to all type of fabric substrates. Non-yellowing
Profinish-C-44/Conc	85	Pseudocationic softener suitable for all kind of fibres especially those made out of cellulose. Imparting a full, soft hand with high surface smoothness. Suitable for top-softening of yarn packages resulting in excellent winding-off properties.
Profinish-CWS/Conc	100	Cold Water Soluble Cationic Softener Gives excellent softness & smoothness to all type of fabric substrates
Profinish-N-200/Conc	90	Low foaming nonionic softener. Stable to hard water, as well as to concentrations of acids and alkalis normally present. It is compatible with all types of optical brightening agents, and with dyestuffs of all classes. Non-yellowing, even at high drying temperature.
Profinish-NI/Conc	90	It is a nonionic, non-yellowing, scorch-resistant softener for application to cottons, cellulosics and their blends with polyester; the finished fabrics also achieve a smooth silky hand.
Profinish-OC/Conc	96	Cationic softening agent
Softener-AMS/Conc	97	It is a substantive non yellowing amphoteric softener imparting excellent softening and antistatic properties to cellulosic, synthetic and blended, knitted and woven fabrics.

Amino Silicone Emulsions

Product	Conc.	Function
Aquasil-HS/conc	70	It is a durable non-yellowing concentrated hydrophilic silicone softener designed to exhibit excellent soft, smooth and greasy bulky hand while retaining the fabrics original water absorbency & pile. It also exhibits excellent wicking and moisture transport. It is shear stable and hence suitable in application in high turbulence equipments like JET, Soft flow machine etc
Aquasil-TSP/conc	60	Non-yellowing concentrated hydrophilic silicone softener designed to exhibit excellent soft, smooth hand while retaining the fabrics original water absorbency. It is shear stable. Excellent results on cotton woven & knits
Dermasil-4770	65	Is newly developed concentrated free flowing non-reactive silicone softener composed of amino modified polysiloxane as its principal active compound. It imparts excellent inner softness with good surface smoothness.
Dermasil-4775	75	Is a highly active amino functional silicone micro-emulsion designed for uses as a base in the formulation of textile softeners and lubricants.
Dermasil-6844	65	Is newly developed ready to use non-reactive silicone softener composed of amino modified polysiloxane. Treated fabric imparts excellent surface smoothness with balanced softness.
Dermasil-900	70	Is developed as a concentrated reactive amino silicone micro-emulsion. Treated fabric exhibits excellent surface smoothness & softness. It is suitable for all type of fabric substrates
Dermasil-AQ-70	70	It is a durable non-yellowing economical hydrophilic silicone softener designed to impart soft hand, improved soil release properties and running properties. It is shear stable .
Dermasil-C-800	80	Is a concentrated, non ionic emulsion of a non-reactive polydimethylsiloxane. It is frost resistant on transport and not prone to creaming.
Dermasil-DIQ-65	65	A durable ultra low yellowing nano silicone softener designed to impart excellent inner softness. It is shear stable and hence suitable in application and in high turbulence equipments like JET, Soft flow machine etc.
Dermasil-JSS	75	A revolutionary product that possesses outstanding stability under alkaline conditions at high temperatures conditions under which conventional amino silicone emulsions separate and cause silicone spots. It delivers a soft, silky and full hand feel with a hydrophilic property to various fabrics at lower use levels than other products. It can be applied to a variety of fabrics to deliver outstanding softness with very little yellowing compared to conventional amino silicones.
Dermasil-SE/Conc	85	It is a self emulsifiable concentrated silicone fluid that can be used for achieving extra ordinary inner softness on all types of fabrics. The nano emulsion gives an inner softness with unique cool, natural and dry handle

Amino Silicone Emulsions

Product	Conc.	Function
Dermasil-SIG	100	Is a highly concentrated, silicone-based auxiliary. It imparts a pleasingly soft dry handle, to pigment-printed fabrics and improves their fastness.
Dermasil-SRS	70	Textile softener is a novel linear, polydimethylsiloxane amino polyalkyleneoxide copolymer. It is designed to provide soft, silky, full hand to fabrics. It imparts a slow wetting durable hydrophilic character to fabrics
Fabric Finish-CR-60	60	It is a reactive emulsion concentrate/lubricant of a macromolecular, non-yellowing organo modified polysiloxane [carboxy]. It imparts characteristic full body softness (unlike amino emulsion) coupled with excellent interfibre lubricity & wrinkle resistance. It gives a bouncy elastomeric & non slippery hand
Luballen-AH-70	70	Nonionic micro emulsion of organo functional polysiloxane designed for imparting full, soft hand coupled with balanced surface smoothness, improved d.p. ratings & fabric physicals. It is completely non-yellowing even at elevated temperatures. Shear stable.
Luballen-EP-70	70	It is a stable emulsion of reactive organo functional fluid. Its principal use is as a softener & resin extender with durable press resins. Fabric finished with Luballen-EP & resin exhibit superior wrinkle recovery, improved flex abrasion resistance; increased tear & tensile strength and a soft, lively, durable fabric hand.
PDF-60	60	It is a specially modified emulsion of poly dimethyl siloxane to give dry, crispy feel to the fabrics especially to synthetics. It is recommended as a mould releasing agent in rubber industries
Powersil-GWE	55	Is developed as a concentrated semi micro emulsion of reactive amino silicone . Treated fabric exhibits excellent surface smoothness & softness. It is suitable for all type of fabric substrates
Powersil-171	55	Is cationic emulsified exhaustible concentrated micro emulsion of an organo modified poly siloxane. It gets completely exhausted due to its cationic emulsified technology. It imparts extremely soft, waxy, smooth handle on all types of fabric. Particle size of it is particularly designed to the degree of fabric softness. It penetrates deep into the fiber bundle giving a luxurious soft handle.
Powersil-HM Plus-60 / RSQ-60	60	It is a durable non-yellowing concentrated hydrophilic silicone softener designed to exhibit excellent soft, smooth hand while retaining the fabrics original water absorbency. It is shear stable. Excellent results on cotton woven & knits
Powersil-DNT	70	It is a durable non-yellowing concentrated hydrophilic silicone softener designed to exhibit excellent soft, smooth hand while retaining the fabrics original water absorbency. It is shear stable. Excellent results on cotton woven & knits
Powersil-SE	70	It is a durable non-yellowing concentrated hydrophilic silicone softener designed to exhibit excellent soft, smooth hand while retaining the fabrics original water absorbency. It is shear stable. Excellent results on cotton woven & knits

Amino Silicone Emulsions

Product	Conc.	Function
Softsil-MI	75	Is newly developed concentrated free flowing non-reactive silicone softener composed of amino modified polysiloxane as its principal active compound. It imparts excellent inner softness with good surface smoothness.
Sylast-FG-196	60	Is nonionic concentrated micro emulsion of an organo modified poly siloxane. It imparts extremely soft, silky, smooth handle on all types of fabric. Particle size of Sylast FG-196 is particularly designed to the degree of fabric softness. It penetrate deep into the fiber bundle giving a luxurious soft handle.
Sylast-FG-49	80	Is a uniquely formulated, amino-modified polysiloxane emulsion with a very high silicone content and relatively low water content. With its revolutionary design, it provides highly cost-effective finishing solutions for quality and cost-conscious fabric and garment processors. It can be diluted in ratios from 13 to 17 with acidified cold water to form a clear, transparent ready-to-use emulsion. The finish imparted has a soft, silky handle.
Sylast-RU	55	Is nonionic concentrated micro emulsion of an organo modified poly siloxane. It imparts extremely soft, silky, smooth handle on all types of fabric. Particle size of Sylast RU is particularly designed to the degree of fabric softness. It penetrate deep into the fiber bundle giving a luxurious soft handle.
Textile Surface Finish ZX/75	75	It is a cationic macro emulsion based on diorgano modified polysiloxane. It imparts rich luxuriant handle with excellent softness & smoothness. Improves tear and tensile strength enhanced wrinkle resistance and excellent drape.