

 **zbek**

Özbek Kimyevi Ürünler Teks. İnş. Gıda. San. Tic. Ltd. Şti

SPIN-FINISH

PRIMARY SPINNING - POLYESTER FIBRE

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOFIL FFT	Spin finish for raw and dyed polyester staple, for technical use, on short lines.	Liquid	Anionic
TURKOFIL PE 40	Spin finish for polyester FDY.	Liquid	Anionic
TURKOFIL 540	Spin finish for polyester LOY or POY for DY.	Liquid	Anionic

PRIMARY SPINNING - POLYPROPYLENE FIBRE

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOFIL G/6T	Spin finish for polypropylene BCF.	Liquid	Anionic
TURKOFIL G/80	Spin finish for polypropylene CF/BCF yarn.	Liquid	Anionic

SECONDARY SPINNING - CARDED

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOIL SF	Lubricant/cohesive agent for natural and regenerated fibres.	Liquid	Non ionic
TURKOIL CR	Lubricant for wool and synthetic blends.	Liquid	Anionic

ENZYMES

DESIZING AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOSIZE 240	Enzyme for hydrolysis and solubilisation of starch-based sizing agents.	Liquid	N.A.
TURKOSIZE HT	Enzyme for hydrolysis and solubilisation of starch-based sizing agents, stable at high temperatures.	Liquid	N.A.

SCOURING AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOSCOUR 300	Alkali Pectinase Scouring Pre-Treatment Enzyme of Cotton Yarn, Knitted, Woven Goods. Modified Pectinase Enzyme	Liquid	N.A.
TURKOTEX ODS	Emulgant, sequester, wetting, washing and dispersing agent	Liquid	Anionic

ENZYME FOR STONE-WASH AND DEPELLING

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOZYM 25000 L CONC	Acid cellulase based product, suitable for depilling treatments and enzymatic stone-wash on garments and fabrics made of cellulose and their blends.	Liquid	N.A.
TURKOZYM ACA CONC	Acid cellulase based product, suitable for depilling treatments and enzymatic stone-wash on garments and fabrics made of cellulose and their blends.	Liquid	N.A.
TURKOZYM 22500 L CONC.	Neutral cellulase for depilling and stone-wash of fabric and garments of cellulose nature.	Liquid	N.A.
TURKOZYM ANR CONC.	Neutral cellulase for depilling and stone-wash of fabric and garments of cellulose nature.	Liquid	N.A.
TURKOZYM SMC CONC.	Self-buffered product based on cellulase for stone-wash treatments. Achieves high abrasion and depilling effect, with a minimum decrease in resistance.	Liquid	N.A.
TURKODEN GBO	Special combination of surfactants, Back-staining agents for denims. Stonewash dispersing agents.	Liquid	N.A.

ANTI-PEROXIDE (CATALASE) ENZYMES

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOLASE GC CONC	Enzyme for hydrogen peroxide hydrolysis used in the post-bleaching treatments.	Liquid	N.A
TURKOLASE 2200G	Enzyme for hydrogen peroxide hydrolysis used in the post-bleaching treatments.	Liquid	N.A
TURKOLASE 20X	Enzyme for hydrogen peroxide hydrolysis used in the post-bleaching treatments.	Liquid	N.A

PRETREATMENT

WETTING AGENTS / DETERGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOSOL KM CONC	Multi-purpose detergent/wetting agent, highly biodegradable, suggested for preparation and soaping of cellulose fibres and for grease wool washing. It is also particularly recommended for the scouring and dyeing of nylon and elastic nylon stockings at the same time.	Liquid	Non ionic / slightly anionic
TURKOSOL KM	Multi-purpose detergent/wetting agent, highly biodegradable, suggested for preparation and soaping of cellulose fibres and for grease wool washing. It is also particularly recommended for the scouring and dyeing of nylon and elastic nylon stockings at the same time.	Liquid	Non ionic / slightly anionic
TURKOSOL EX	Detergent / wetting agent particularly suitable for scouring and bleaching processes of natural, artificial and synthetic fibers. Soaping agent for dyeing and printing with reactive, vat and sulphur dyestuffs.	Liquid	Non ionic
TURKOSOL COM	Low foam detergent/wetting agent for cellulose and synthetic fibres and their blends, particularly suitable for high alkalinity baths.	Liquid	Anionic
TURKOSOL SR	Detergent / milling agent for pure wool fine and medium fine articles. Soft touch.	Liquid	Anionic
TURKOSOL MRS	Quick wetting agent for mercerising. Resistant to strong caustic soda concentrations.	Liquid	Anionic
TURKOSOL T	Low foam wetting agent used in dyeing with reactive, vat and direct dyes.	Liquid	Anionic

WETTING AGENTS / DETERGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOWET FAST	Wettin agent/oil remover for poliester blends before fixing stage to prevent oil stains carbonized.	Liquid	Anionic
SETAPON POLVERE	Specific detergents for silk degumming.	Powder	Non ionic
TURKOWET 820	Delicate detergent for all kind of fibres, with soft touch. Milling agent for delicate wool fabrics.	Liquid	Anionic
TURKOWET CTS	Low foam detergent/wetting agent. Particularly suitable for the preparation of cellulose and synthetic bobins or hanks and for the soaping of material printed or dyed with VAT and naphtols dyes.	Liquid	Anionic
TURKOWET JF	Detergent/wetting agent, specific for jet, overflow and high bath turbulence devices.	Liquid	Non ionic
TURKOWET MPA	Non-surfactant, non-foaming detergent and colloid protector for preparation and dyeing of cotton and its blends. Excellent soaping agent for material dyed and printed with reactive dyes.	Liquid	Anionic
TURKOWET MPA/CONC	Non-surfactant, non-foaming detergent and colloid protector for preparation and dyeing of cotton and its blends. Excellent soaping agent for material dyed and printed with reactive dyes.	Liquid	Anionic
TURKOWET MS/V	Multi-purpose detergent/wetting agent with solvents free of chlorinated compounds. Particularly suitable for the scouring of polyamide socks and tights.	Liquid	Non ionic
TURKOWET SGL	Multi-purpose detergent/wetting agent with solvents free of chlorinated compounds. Particularly suitable for the scouring of polyamide socks and tights.	Liquid	Non ionic / slightly anionic

DIGITAL PRINTING THICKENERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOPRINT AQUA INK	Printing Thickeners for cotton and viscose blends at digital printing machines	Liquid	Non ionic

ANTI-FOAMS AND DEAREANTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKFOAM A100	Silicone antifoam agent for general use.	Liquid	Non ionic
TURKFOAM A110	Silicone antifoam agent for general use.	Liquid	Non ionic
TURKFOAM A100-N	Non-silicone antifoam agent.	Liquid	Non ionic
TURKOWETAN HLP	Antifoam/deaerating agent for textile treatments, free of phosphoric esters.	Liquid	Non ionic

ANTI-PEROXIDE (CATALASE) ENZYMES

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKSTAB OPS	Hydrogen peroxide stabilizer used in neutral bleaching baths, for cellulose fibres and related blends.	Liquid	Anionic
TURKSTAB OPS CONC.	Hydrogen peroxide stabilizer used in bleaching baths as a replacement for the generally used Sodium Silicate.	Liquid	Anionic

DYEING AGENTS

SEQUESTERING AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKQUEST 312 CONC.	Highly biodegradable sugar based dispersing/sequestering agent for all textile processes.	Liquid	Anionic
TURKQUEST 312	Highly biodegradable sugar based dispersing/sequestering agent for all textile processes.	Liquid	Anionic
TURKQUEST FS CONC.	Highly biodegradable acid buffer with dispersing/sequestering power suitable for all textile processes.	Liquid	Anionic
TURKQUEST FS	Sequestering agent for Calcium, Magnesium and Iron ions. Suggested for scouring, bleaching and dyeing baths.	Liquid	Anionic
TURKQUEST MPA	Non-surfactant, non-foaming detergent and colloid protector for preparation and dyeing of cotton and its blends. Excellent soaping agent for material dyed and printed with reactive dyes.	Liquid	Anionic

pH MODIFIERS AND CONTROLLERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOBASIC DPH	Alkaline buffer used in the dyeing process with reactive dyes.	Liquid	N.A.
TURKOBASIC DYR	Alkalinity donor for reactive pad-batch dyeing on cellulose fibres; avoids problems of encrustation on the equipment, due to the use of Sodium Silicate.	Liquid	N.A.
TURKOCID 45	Acid donor in polyamide and wool dyeing.	Liquid	N.A.
TURKOCID NCL	Acid buffer with dispersing and sequestering properties used in the dyeing of wool and polyester and for post-preparation neutralizing.	Liquid	N.A.
TURKOCLEAN PES	Reducing agent for acidic concentrations.	Liquid	-
TURKOCLEAN PES POWDER	Reducing agent for acidic concentrations.	Powder	-
TURKOCLEANER PES	Reducing agent for alkaline concentrations.	Liquid	-
TURKASID BUF	Polyamid asidic buffering agent	Liquid	-

CREASE-INHIBITOR AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOFELT POL	Antifelting/crease-inhibitor agent for textile applications.	Liquid	Non ionic
TURKOFELT CD	Crease-inhibitor agent suitable for scouring, bleaching and dyeing of knitted and woven fabrics made of wool, cellulose, polyamide, polyester, acrylic and their blends.	Liquid	Non ionic / slightly anionic
TURKOFELT HTW	Wool protector used in the dyeing of wool/polyester, wool/polyamide and wool/acrylic blends or under critical conditions.	Liquid	Non ionic / anionic
TURKOMID L/501	Crease-inhibitor/slip agent with antistatic properties for polyamide dyed with acid, premetallized and disperse dyes.	Liquid	Non ionic

LEVELLING / DISPERSING AGENTS / CARRIERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKAVIN CAT	Carrier for dyeing of polyester and polyester blend with disperse dyestuffs. It has excellent levelling properties, facilitates the dyestuffs penetration improving rubbing fastness.	Liquid	Anionic / non ionic
TURKAVIN NT/S	Non-toxic carrier for disperse dyeing of polyester fibre and its blends.	Liquid	Anionic
TURKPERSOL BHS LIQUID	Dispersing agent/colloid-protector used in disperse dyeing of synthetic fibres and in direct, vat and indigo dyeing of cotton and cellulose fibres.	Liquid	Anionic
TURKPERSOL BHS POWDER	Dispersing agent/colloid-protector used in disperse dyeing of synthetic fibres and in direct, vat and indigo dyeing of cotton and cellulose fibres.	Liquid	Anionic
TURKEGAL 81	New concept levelling/migrating agent for the dyeing of wool, silk, polyamide and their blends with premetallized 1:2 and acid dyes of various groups.	Liquid	Amphoteric
TURKEGAL OLE	Dispersing/anti-oligomer agent for disperse dyes. It removes oligomers and dye tar deposits, as well as allowing a perfect cleaning of machinery.	Liquid	Non ionic
TURKEGAL CO/30	Dispersing/sequestering/levelling agent used in the dyeing of raw and scoured cotton as well as cotton/polyester blends.	Liquid	Anionic
TURKEGAL P	Levelling agent for shade on shade dyeing of wool/polyamide blends with acid and premetallized dyes. It significantly reduces possible stripes caused by chemical/physical treatments received by the polyamide fibre during previous processes.	Liquid	Anionic
TURKEGAL HTF	Levelling agent for disperse polyester dyeing, with high dispersing power. Particularly suitable for pack-dyeing.	Liquid	Non ionic / anionic
TURKEGAL UMA	Migrating/non-blocking levelling agent for acrylic dyeing with cationic dyes.	Liquid	Cationic
TURKACRIL PAN	Retarding agent for acrylic dyeing with cationic dyes.	Liquid	Cationic
TURKORESERY NY/TR	Polyamide reserving agent used in the direct dyeing of cellulose/polyamide blends.	Liquid	Anionic
TURKEGAL WF	Levelling agent for polyester dyeing.	Liquid	Non ionic

REDUCING AND ANTI-REDUCING AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOXID AR	Anti-reducing agent for high temperature disperse dyeing, excellent shade reproducibility which means less re-working.	Liquid	N.A.
TURKOXID ML	Anti-reducing agent for reactive, VAT and indigo dyes.	Liquid	Anionic
TURKSTONE NTR	Mild reducing agent, suitable for the neutralization of garments treated with Permanganate which substitutes Bisulphite.	Liquid	Non ionic
TURKOXIL CC	Sulphur-free ecological reducing agent, used for neutral reductive cleaning of goods dyed with disperse dyestuffs. Sodium Hydrosulphite stabilizer.	Liquid	N.A.
TURKOXIL ECO/LIQ	Ecological reducing agent for sulphur dyeing.	Liquid	Non ionic
TURKOXIL WO	Reducing bleaching agent for wool, it can also be used in dyeing baths.	Liquid	N.A.

AFTER-DYEING AND PRINTING SOAPING AGENTS AND DETERGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOPRINT BSA	Soaping agent for printing with reactive, acid and premetallized dyes. Prevents the redeposition of unfixed dyes with improvement of overall fastness.	Liquid	Cationic
TURKOWASH FN	Soaping/anti-redeposition agent for dyeing and printing with reactive dyes on cellulose fibres. Particularly suitable for continuous treatments.	Liquid	Anionic
TURKOWASH SD	Soaping/anti-redeposition agent for reactive dyeing and printing. It reduces the number of washes/soapings.	Liquid	Non ionic
TURKOWASH BLACK MAGIC	Low temperature soaping agent for reactive dyed cotton blends.	Liquid	Non ionic

DYESTUFFS FIXING AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOFIX WWS	Conventional fixing agent for direct and reactive dyes.	Liquid	Cationic
TURKOFIX NF	Formaldehyde free fixing agent for dyeing and printing with direct and reactive dyes. Also used to improve fastness on polyamide dyed with acid dyes.	Liquid	Cationic

DYESTUFFS FIXING AGENTS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOFIX NF CONC.	Formaldehyde-free fixing agent for dyeing and printing with direct, direct light and reactive dyes.	Liquid	Cationic
TURKOFIX TR	Fixing agent for dyeing and printing with acid dyestuffs on polyamide with particularly soft touch. Polyamide reserving agent in dyeing of cellulosic/polyamide blend with direct dyestuffs. Formaldehyde free.	Liquid	Anionic
TURKOFIX ST	Fixing agent for polyamide dyed and printed with acid and premetallized dyes. Polyamide reserving agent used in the direct dyeing of cellulose/polyamide blends.	Liquid	Anionic

OPTICAL BRIGHTENERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOTEX BA	High affinity optical brightener particularly suitable for exhaustion treatments on cellulose fibres, stable when used during Peroxide bleaching and with reducing agents. It can also be used by exhaustion on polyamide fibre.	Liquid	Anionic
TURKOTEX LA/NEW	Blue shade, low affinity optical brightener particularly suitable for foulard treatments on cellulose fibres, stable when used during Peroxide bleaching. It can also be used by exhaustion with the addition of Sodium Chloride or Sulphate so as to increase its affinity, good resistance to acid pH.	Liquid	Anionic
TURKOTEX BAB	Blue/violet shade, high affinity optical brightener particularly suitable for exhaustion treatments on cellulose fibres, stable when used during Peroxide bleaching and with reducing agents. It can also be used by exhaustion on polyamide fibre.	Liquid	Anionic

FINISHING AGENTS

NON IONICS AND AMPHOTERIC SOFTENERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOSOFT 25	Amphoteric softener for cotton and cotton/polyester blends. Thanks to its excellent thermoresistance, it can be used also by exhaustion.	Liquid	Amphoteric
TURKOSOFT 250 FLAKES	Amphoteric softener for cotton and cotton/polyester blends. Thanks to its excellent thermoresistance, it can be used also by exhaustion.	Flakes	Amphoteric

CATIONICS SOFTENERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOSOFT K100	Cationic softener, particularly suitable for cellulose and synthetic fibres.	Flakes	Cationic
TURKOSOFT KM	Cationic softener recommended for wool and wool blends, it gives a very soft touch. Suitable also for emerizing.	Liquid	Cationic

SILICONE MICROEMULSIONS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOSIL RYE	Reactive modified polysiloxane studied to give a very full and particularly elastic touch. Excellent on knitted and woven poliester and blends fabrics.	Liquid	Non ionic
TURKOSIL STK	Moderately hydrophilic microemulsion made with a modified polysiloxane. It can be used in high turbulence machinery, on bobbins and hanks. Particularly suitable for socks and underwear made of polyamide, elastic polyamide and their blends.	Liquid	Non ionic
TURKOSIL 1060	Moderately hydrophilic microemulsion made with a modified polysiloxane at high concentration. It can be used in high turbulence machinery, on bobbins and hanks. Particularly suitable for socks and underwear made of polyamide, elastic polyamide and their blends.	Liquid	Non ionic
TURKOSIL ASR	Modified softeners for excellent touch at poliester blends. Antistatic properties and soil repellent.	Liquid	Non ionic
TURKOSIL RYN CONC	Modified softeners for excellent touch at poliester blends.	Liquid	Non ionic

SILICONES SOFTENERS

PRODUCT	APPLICATIVE CHARACTERISTICS	APPEARANCE	IONIC CHARGE
TURKOMAC ULTRA CONC	Concentrated hydrophilic macroemulsion made with a modified polysiloxane, it can be applied both by exhaustion as well as by foulard. It gives a smooth and soft touch and excellent hydrophily.	Liquid	Non ionic
TURKOSILK ULTRA SOFT	Hydrophilic macroemulsion made with a modified polysiloxane, it can be applied both by exhaustion as well as by foulard. It gives a smooth and soft touch and excellent hydrophily.	Liquid	Non ionic