

# 1. TAA for pretreatment

*(desizing, mercerizing, boiling, bleaching)*

## STABILIZATOR 709

*carboxylic acid derivative, liquid, non-ionic*

Chelating agent, effective in high alkaline baths (up to pH 14).

## TEXACID AC

*organic acid, liquid, nonionic*

Product determined for rest alkalinity removal after alkaline cellulosic textile treatment, non-volatile, odourless. Soluble compounds created by reaction with Ca<sup>++</sup> and Mg<sup>++</sup> ions result in better dyeing parameters at following dyeing. Whiteness of bleached fabrics is stabilized due to the bond alkali elimination. Reduction of optical brighteners effects is prevented.

## TEXACID ZP

*aqueous solution of organic acids, slightly anionic*

Buffering and neutralizing agent with sequestering effect and wide use. Extremely effective for eliminating bound alkalinity and suppressing yellowing of cellulosic fibres during following drying.

## TEXAKTIV E

*powdery product with oxidizing effect*

Intended especially for activation peroxide or perborate bleaching baths.

## TEXAKVEST D

*salt of polycarboxylic acid, liquid, non-ionic*

Complexing agent for transient group metals, effective in alkaline pH range.

## TEXAKVEST FE

*salt of polycarboxylic acid, liquid, non-ionic*

Agent blocking Fe ions in finishing baths. Suitable mainly for peroxide bleaching baths during cotton and flax fibres finishing, where presence of Fe ions leads to undesirable radical decomposition of hydrogen peroxide at bleaching and in this way to damage of cellulosic fibres and worse whiteness results.

## TEXAKVEST 1505

*mixture of acids, liquid, non-ionic*

High efficient agent for demineralizing of cellulosic materials. It is applied in pretreatment where it significantly reduces Ca, Mg and Fe content resulting in reduction of risk coming out of their presence in substrate: reduction of suction capacity, dye yield and shade differences, handle, surface dyestuff filtration during yarn package dyeing etc. Especially suitable for pretreatment of colour woven goods, where it reduces bleeding of sensitive dyeings into white ground.

## **TEXALKON K**

*mixture of inorganic alkaline compounds, liquid*

Agent for fixing of reactive dyestuffs and pH optimization at vat dyeing

## **TEXALKON MS**

*powdery blend of inorganic alkaline compounds*

Agent for fixing reactive dyes on cellulosic textiles. During the whole fixing time it maintains constant pH-value hence assuring optimum dye yield.

## **TEXAMERC A**

*sodium alkylsulphate, liquid, anionic*

High efficient wetting agent for cellulosic materials mercerizing. Foaming is reduced.

## **TEXAMYL APOX**

*bacterial amylase, non-ionic*

Special thermostable amylase for one-step pretreatment of cellulosic fibers.

## **TEXAMYL BL**

*bacterial alpha-amylase, liquid, non-ionic*

General-purpose bacterial thermo-stable desizing agent for quick size degradation, useful also for conventional procedures with dwelling.

## **TEXAMYL BP neu**

*bacterial alpha-amylase + tenside, liquid, non-ionic*

General-purpose bacterial thermo-stable desizing agent, containing tenside system, useful for continuons and discontinuons desizing processes.

## **TEXAMYL BPA**

*bacterial alpha-amylase + tenside, liquid, non-ionic*

General-purpose bacterial thermo-stable desizing agent containing tenside system with enhanced desizing activity, useful for continuons and discontinuons desizing processes.

## **TEXAMYL BPI**

*bacterial alpha-amylase + tenside, liquid, non-ionic*

Fortified thermstable bacterial amylase for rapid starch degradation, suitable also for classical dwelling processes.

## **TEXAMYL BV**

*non-ionic liquid*

A new type of alfa-amylase for the effective and full decomposition of starch sizes and starch portions of blends with synthetic sizes. Suitable for Jet, Jigger and Pad-batch technologies. Effective desizing at low temperatures. Efficacious in the wide pH range. Particularly suitable for combination with enzymatic bio-scouring.

## **TEXAMYL KPJ**

*bacterial alpha-amylase + tenside, liquid, non-ionic*

Special thermostable amylase determined for one-step pretreatment of cellulosic fibers.

## **TEXAMYL ND**

*bacterial alpha-amylase, liquid, non-ionic*

Ultrathermostable agent for rapid continuous and discontinuous desizing processes.

## **TEXAMYL NS**

*bacterial alpha-amylase, liquid, non-ionic*

Bacterial amylase for conventional desizing at 60-70°C or by long-time cold dwelling.

## **TEXAMYL NSO**

*bacterial alpha-amylase, stable at temperatures up to 70°C, liquid, non-ionic*

Intended for removing starch-based sizes, preferably by pad-batch processes or in the washing denim wear to obtain the desired worn-out look.

## **TEXAMYL NUV neu**

*bacterial alpha-amylase containing surfactants, liquid, non-ionic*

Thermostable bacterial amylase for rapid degradation of starch sizes and finishes suitable also for conventional dwelling processes.

## **TEXAPAL G**

*non-ionic, anionactive tenside, liquid*

Mixed tenside agent for high alkaline scouring and bleaching baths. Liquid for easy automatic dosing.

## **TEXAPAL RO**

*derivate of natural compounds, non-ionic, viscous liquid*

Ecofriendly agent with excellent washing and emulsifying properties.

## **TEXAPAL SN**

*non-ionic tensides + solvents, liquid, non-ionic*

Low foaming washing agent convenient for pretreatment of textile materials, especially at higher content of greasy impurities.

## **TEXAZYM PAL**

*non-ionic granulate*

A combined enzymatic agent intended for the effective decomposition of fats, starches and proteins. Suitable for the removal of impurities and dirt from textiles.

## **TEXAZYM PF neu**

*alpha-amylase + tensides, liquide, non-ionic*

Special enzymatic agent suitable for finishing flax rovings, suppressing "flags" creation in spinning.

## **TEXAZYM RES**

*powder, nonionic*

Enzymatic agent for non-fixed reactive dyes removal after reactive dyeing. Ecofriendly alternative of „soaping“ surfactants enables to reach similar results at temperature 60°C without influence on shade and depth of dyeing.

## **TEXAZYM SC**

*liquid, nonionic*

Enzymatic agent for bio-pretreatment of cotton substrate. Ecofriendly alternative of alkaline scouring under mild conditions enabling a substantial reduction of waste water loading, savings of processing time, water and energy. Pectin removal from primary cotton wall without damage of cellulosic substrate. Possibility of combination with desizing agents.

## **TEXAZYM SCW**

*liquid, non-ionic*

Combined enzymatic agent for decomposition of pectin, hemicellulosic and lignin layers in cellulosic fibers which results in enhancement of their fineness and separability. Determined for pretreatment of cellulosic and bast fibers (hemp, flax) in form of flocks, rovings, woven fabrics and knits without cellulosic fiber damage.

## **TEXBUFFER B**

*powder*

An agent suitable for the optimum setting of the bath pH at the enzymatic bio-scouring with Texazym SC

## **2. TAA for dyeing and printing**

*(levelling, dispersing, wetting, dyestuff fixing, preventing rope marks)*

## **STABILIZATOR 709**

*carboxylic acid derivative, liquid, non-ionic*

High effective agent increasing speed of removing hydrolysed parts of reactive dyes and improving fastness at dyeings and prints aftertreatment. As a soaping agent it is suitable even for naphthol, sulphur and vat dyeings.

## **TEXAFIX AM, AMT conc.**

*heterocyclic compound, liquid, cationic*

Non-formaldehyde fixing agent, improving fastness of substantive and other anionic dyestuffs on cellulosic and polyamide materials.

## **TEXAFIX E**

*mixture of polymeric substances, liquid, cationic*

Agent for cationising cellulosic fibres enabling dyeing with selected pigments and dyestuffs by exhaustion method.

## TEXAFIX FP

*polyamine compound, liquid, non-ionic*

High effective fixing agent for chosen substantive dyes, especially for blacks.

## TEXAFIX LF

*special cationic high-molecular polymer, liquid*

A formaldehyde-free fixative agent for the increasing of the reactive colorations fastness. It practically does not affect light-fastnesses and does not induce color shade changes. It provides an excellent fastness in chlorine.

## TEXAFIX SON

*microemulsion of polyurethane, liquid, cationic*

Fixing cationic PUR emulsion, liquid product with pronounced softening effect. Improves especially abrasion resistance. Especially suitable for final application on textiles after various washing procedures for worn-out look.

## TEXAKOL HNT

*phosphoric acid ester, liquid, anionic*

Improved HN-mark agent with high stability in increased electrolyte concentrations and stocking.

## TEXAKRYL MPS-N

*acrylic acid-based copolymers, liquid, anionic*

Soft binding agent for pigment printing and dyeing for soft handle and high colourfastnesses keeping.

## TEXAMIN ECE

*polyheterocyclic compound, liquid, cationic*

Cationic agent for improving of dyeability of cellulosic fibres with anionactive dyes. It significantly improves dyestuff yield, reduces impact of dyeing on environment, suitable for processes with lowered salt concentrations.

## TEXAMIN LW

*quarternary amonium salt, liquid, strongly cationic*

Agent for cationization of cellulosic fibers before dyeing with substantive and reactive dyes and for modification of colouristic properties of protein fibers.

## TEXAPAL RE

*carboxylic acid derivates, liquid, non-ionic*

Agent for aftertreatment of reactive dyeings or prints. It speeds up wash out of hydrolyzed dyestuff resulting in improved fastnesses. It doesn't bind metal in dyestuffs.

## TEXARED B

*reducing compound, powder*

High efficient biodegradable reducing agent for alkaline reductive treatment of dyed and printed polyester fabrics.

## **TEXAZYM APOX**

*blend of oxidase with callulase, liquid, non-ionic*

Enzymatic agent for residual of hydrogen peroxide removal simultaneously with pills removal in one bath. Applicable directly in dyeing bath.

## **TEXAZYM DOX**

*oxidase, liquid, non-ionic*

Enzymatic agent for residual of hydrogen peroxide removal after preliminary bleach before dyeing with dyes sensitive to peroxide. Ecofriendly process saving rinsing water and cutting production time..

## **ZAHUŠŤOVADLO L 491**

*acrylic polymer-based dispersion in organic solvent, paste*

Thickener for printing and coating pastes preparation.

# **3. TAA for final finishes**

*(softening, non-shift, back coating, coatings)*

## **DISPERGATOR DKN**

*mixture of anionic tensides with softener, liquid*

Agent to disperse PAD and PET powders into coating pastes for fixing interlinings production.

## **SILTEX PG**

*modified polysiloxane, non-ionic*

Hydrophilic silicone softener with stable effect in repeated mild washing

## **SILTEX SD**

*polysiloxane emulsion, non-ionic*

Silicone softener for finishing padding baths, coatings and prints with adhesive properties.

## **SILTEX W2**

*modified polysiloxan + quarternary salt, nonionic, liquid*

Microemulsion, lower cost alternative of Siltex WN with the same application properties.

## **SILTEX WN**

*modified polysiloxane, liquid, non-ionic*

Silicone microemulsion softener with high smoothing effect. Improves sewing properties, angle of recovery. Provides soft draping handle.

## **SILTEX XN**

*modified polysiloxane + condensation product of fatty acids, liquid, non-ionic*

Combined softener with high softening and polishing effect for impregnation processes. Suitable also for baths for cellulose cross linking. Compatible with optical brighteners.

#### **SOTEX R-72**

*acrylic copolymers, liquid, anionic*

Dispersion of thermoreactive polymers for back-coating synthetic furs, also for foam-coating. It makes flexible film, resistant to dry cleaning and washing. Suppressed stickiness. Non-yellowing.

#### **TEXACID B**

*white crystallic compound with limited solubility in water, non-ionic*

Buffering and neutralizing agent for mild removal of rest alkali from textiles suitable especially for fabrics with finish sensitive to acids.

#### **TEXAFIX HY**

*water-based acrylate polymer dispersion, anionic*

Extremely soft dispersion for application in coating pastes and binding of nonwoven textiles from PET fibers.

#### **TEXAFIX S**

*acrylate copolymer-based thermoreactive dispersion, anionic*

finishing product providing textiles with soft film suitable also for coating pastes in combination with other types of acrylates.

#### **TEXAFIX SW**

*water-based polyurethane dispersion*

Finishing product providing textiles with higher elasticity, suitable mainly for coating pastes with hydrophobic effect or for wash-out effects.

#### **TEXAFLAM BS**

*complex alkylphosphonates –based product, slightly anionic yellowish liquid*

Agent for semipermanent flameproof finishing of cellulosic and synthetic materials (PET, PAD, PAN) and blends. Suitable especially for furniture and upholstery fabrics. Ecofriendly halogen-, formaldehyde- and antimony oxide-free product.

#### **TEXAFLAM BSA**

*white-pigmented agent Texaflam BS, suitable for application by spraying onto natural and synthetic materials and blends*

Agent for semipermanent flameproof finishing of cellulosic and synthetic materials (PET, PAD, PAN) and blends. Suitable especially for furniture and upholstery fabrics. Ecofriendly halogen-, formaldehyde- and antimony oxide-free product.

#### **TEXAFLAM GPF, GPFN**

*methylol derivative of organophosphorus compound, liquid, non-ionic*

Agent for permanent flameproof finish of cellulosic fabrics. Application by laundry processing.

#### **TEXAFLAM LP**

*phosphoric compound, liquid, without ionicity*

An agent for a non-permanent flameproof treatment of cellulose fibers and their blends with synthetic fibers. The treatment is durable only in dry-cleaning.

#### **TEXAFLAM LPF**

*phosphoric compound, liquid, without ionicity*

An agent for a non-permanent flameproof treatment of cellulose fibers and their blends with synthetic fibers. The treatment with an additional antifungi effect is durable only in dry-cleaning.

#### **TEXAFLAM PE Conc.**

*mixture of phosphonate complexes, viscous liquid, non-ionic*

Agent for permanent flameproof finish on 100 % polyester applied by Thermosole process. Suitable for treatment clothing and technical fabrics, decorative & curtain fabrics.

#### **TEXAFLAM PSE**

*methylol derivative of organophosphorus compound, liquid, nonionic*

Agent for washpermanent flameproof finishing of cellulosic fibers and their blends with synthetics up to 25 – 30% (PA, PES). Permanent in repeated washing even at 95°C. Reduces formaldehyde emission during application, therefore finishing is possible to be realized using conventional equipment. Application in combination with KATALYZATOR FRE.

#### **TEXAFOB FC-N**

*fluorocarbon compound, liquid, slightly cationic*

For permanent hydrophobic & oleophobic finishing of cellulosic, synthetic materials and blends. Suitable also for grounding of coatings.

#### **TEXAFOB FCNI**

*fluorocarbon compound, liquid, non-ionic*

For permanent hydrophobic & oleophobic finishing of cellulosic, synthetic materials and blends, mainly for polyester. Suitable also for grounding of coatings.

#### **TEXAFOB FCX**

*fluorocarbon compound, slightly cationic*

For permanent hydrophobic & oleophobic finishing of synthetic materials and blends. Soil-release effect. Suitable also for grounding of coatings.

## **TEXAPAL AA neu**

*special surfactant product, liquid, non-ionic*

Effective wetting agent suitable for application of permanent flameproof finishing of cellulosic substrates with TEXAFLAM PSE and GPF. Ensures good and uniform penetration of finishing bath into the treated substrate.

## **TEXAPRET LF**

*Modified dimethylol-dihydroxy-ethylene-urea, liquid, nonionic*

Crosslinking agent for anticrease and shrugging finish of cellulosic and blend materials. Ensures a minimum content of free formaldehyde on finished fabrics.

## **TEXAPRET MFN, MFN-N**

*Modified polyhydroxy-methyl-melamine, liquid, nonionic*

Crosslinking agent for cellulosic and blend materials. Suitable for permanent callendering effects and as an additive for permanent flameproof finish.

## **TEXAPRET TP**

*Crosslinking extender for fluorocarbon systems, white emulsion, non-ionic*

Agent for improvement of efficiency of hydrophobic and oleophobic fluoro-chemicals and enhancement of effect permanency in repeated washing. Product ensures also soft handle achievement. Formaldehyde-free.

## **TEXASIL T**

*Mixture of surfactants, liquid, nonionic*

Agent enabling combination of anionic products with cationic system. Good emulsifying and cleaning properties.

## **TEXAVIV CNN**

*fatty-acid amide, liquid, non-ionic*

Softening agent for top finishing of cellulosic fibers and blends.

## **TEXAVIV CT/CS neu**

*fatty acid amide, liquid, non-ionic*

Non-ionic softener for cellulosic and blended materials. Compatible to combine with cross-linking agents. Suitable for polyfunctional anticrease, no-ironing and softening finish.

## **TEXAVIV H**

*fatty acid derivative, liquid, cationic*

Highly effective cationic softening agent for natural, blended and synthetic materials. Applied by padding and exhaustion methods. It increases absorptivity and improves sewability at clothing manufacture.

## **TEXAVIV HLG**

*liquid, cationic*

Softening agent for natural and synthetic fibers suitable for exhausting and padding applications especially for laundries.

## **TEXAVIV HS**

*fatty acid derivative + modified polysiloxane, liquid, cationic*

Combined softener with high softening and polishing effect for padding and exhausting application.

## **TEXAVIV K**

*quarternary nitrogen compound, liquid, cationic*

Universal softening agent for natural and blend materials. Suitable for exhaustion processes where it ensures a high exhaustion rate.

## **TEXAVIV KS**

*aminopolysiloxane + condensate of fatty acids, white emulsion, cationic*

Combined softening agent with high softening & smoothing effect. Applicable by both padding and exhausting methods.

## **TEXAVIV PN**

*secondary polyethylene emulsion, liquid, non-ionic*

Addition for antcrease or chemical shrinkproof finishes of cellulosic blends. Suitable in combination with silicone softeners.

## **TEXAVIV RH-15**

*fatty acids alkanolamide, liquid, anionic*

General-purpose softening agent with simultaneous hydrophilic and antistatic effect for all kinds of textiles. Combing lubrication. Compatible with optical brighteners.

## **TEXAVIV RSA**

*derivative of fatty-acid amide, paste, cationic*

Softening and lubricating agent with antistatic effect for cellulosic and synthetic fibers.

## **TEXAVIV RSL**

*substituted derivative of acid amide, paste, cationic*

Highly efficient cationic softening agent with simultaneous fixing effect for anionic dyes. Useful above all for cellulosic mater. and their blends with synthetics.

## **TEXAZYM AP**

*cellulase, liquid, non-ionic*

Special enzymatic agent for softening, antipilling and bio-polishing of cellulosic materials, especially for pile and loop fabrics and knits. Suitable also for processing of garments . Finish without use of chemicals. For ecologically clean processes and products. Increases smoothness, softness, lustre, suppresses pilling.

## **TEXAZYM PES**

*enzymatic agent, nonionic, amphoteric*

Enzymatic agent for modification of polyester and its blends with cellulosic fibers. Enhancement of polyester hydrophilicity, new functional groups forming and permanent antistatic properties.

## **TEXAZYM PES-S**

*powder, non-ionic*

Enzymatic agent for cleavage and degradation of fats and PET-based polymers.

## **TEXAZYM PRO**

*non-ionic liquid*

Enzymatic agent with antifelting and antipilling properties determined for wool, cashmere and other protein fibers softening.

## **TUŽIDLO F**

*water-based thermoreactive dispersion of acrylate copolymer, anionic*

Agent for stiffening of textiles, bonding of nonwovens and for anchoring of PAN piles at syntetic plushes dreading coherent smooth transparent hard film resistant against organic solvents.

## **TUŽIDLO K**

*PVA-derivate, liquid, nonionic*

Effective, water-soluble stiffening agent for universal application. Shade of dyeing isn't influenced. Suitable for combined finishes.

## **TUŽIDLO KT**

*polyvinyl- derivate, liquid, nonionic*

Stiffening agent stable at mild washing well miscible with water. Compatible with other finishing agents.

## **4. Other auxiliary agents**

### **ODPĚŇOVAČ NI**

*fatty-acids derivatives, liquid, non-ionic*

Non-silicone defoamer for all technological application including HT and JET processes.

### **ODPĚŇOVAČ TU**

*silicone emulsion, non-ionic*

Defoaming agent for all technological applications, advantageously applied in printing and coating pastes.

### **PARFÉM V (PERFUME V)**

*mixture of natural aromatic substances*

Light, yellow-brown liquid with fresh, flower & fruit smell for aromatizing of textiles.

### **SOLTEX 1052**

*brownish-yellow viscose/paste water solution*

Organic UV-absorber with bifunctional reactive group for permanent finishing of cellulosic fibers with high protective effect against UV radiation.

## **SOLTEX PFL**

*viscous, with water non-miscible liquid*

Agent for finishing fabrics protecting against UV-radiation. Determinated preferably for application by coating method on textiles with barrier protection effect (parasols, sheds etc.)

## **TEXABRAS 2204/15, 2204/25**

*insoluble, fine powder with oxidizing effect*

Special agent for achieving colour effects by superficial decoloration cellulosic textiles. By means of abrasive effect of the agent a specific look & touch are obtained. With TEXABRAS 2204/25 a more intensive decolorising effect can be reached.

## **TEXABRAS PB**

*white, powdery product*

Destined for non-enzymatic washing methods of especially dyed fabrics to obtain modern worn-out look.

## **TEXACLEAN ECO**

*liquid, nonionic*

Enzyme-based agent for mild and eco-friendly liquid washing of textiles and garments. Suitable for mild washing of special workwear for clean room applications and for removal of fats, oils, waxes and proteins from textile surface. Neutral pH- conditions of applications mean a material- friendly alternative of common used washing agents. Possible to be used also for cleaning of greasy staining on textile substrates.

## **TEXAFLOK 32 DCL**

*nitrogenous condensate, liquid, cationic*

Agent for textile wastewater decolorization. Chemical reaction with soluble dyes results in insoluble separable particles formation.

## **TEXAFLOK 41 DCL**

*nitrogenous condensate, liquid, cationic*

Agent for textile wastewater decolorization. It reacts with soluble dyes to form flocculating, insoluble particles.

## **TEXAFLOK 50 DCL**

*nitrogenous condensate, liquid, cationic*

Agent for textile wastewater decolourization. Suitable for strongly coloured wastewaters.

## **TEXAFOB LHM**

*emulsion of mineral oil in water, liquid, cationic*

Lubricating agent with hydrophobic properties suitable for application at mineral fibers production (basalt, glass fibers, etc.)

## **TEXANTIMITECAP AT-P, TEXCOAT AS 30**

*a finishing system for the textile treatment decreasing a risk of a tick attack based on the encapsulated repellent effect*

## **TEXALLERGENIC HS**

*aminoacids derivatives-based transparent liquid miscible with water*

Highly safe functional antiallergenic agent based on special derivatives of amino acids prevents allergens to bind onto stem-cells. Effective against common allergens : pollen, dust, dustmites excrements, etc.

## **TEXAPAL H**

*quarternary ammonium compound, liquid, cationic*

Highly effective agent for heavy polluted dyeing equipment. Catalyzing agent for surface hydrolysis of PET fibers.

## **TEXAROMA CAP with ACACIA, APPLE, YLANG-YLANG, EUCALYPTUS,...**

*encapsuled aroma, white microcapsules emulsion*

Product for aromatizing of textiles during finishing. Slow release of fragrances during use. Various types of fragrances available. Possibility of deliveries of broad range of products for aromatherapy.

## **TEXAWET AF**

*non-ionic liquid*

The agent forms a compact film on the glass fiber surface and increases their alkali resistance. May be also applied together with the coating of dispersions (SBR, acrylate).

## **TEXAZYM AB**

*gray-white powder, non-ionic*

Enzymatic agent for wasing-out of dyed cellulosic substrates, mainly denim. Ecofriendly and mild processing due to the abrasive properties of TEXAZYM AB. Special stonewash-type effects with various washing-out intensity at fabrics or garments can be obtained. Complex product containing buffering and antiredeposition agent.

## **TEXAZYM APN**

*non-ionic liquid*

An enzymatic agent intended for the antipilling of cellulose materials in the wide pH range. The enzyme cooperating with the mechanical action of machines (drum washer, Jet,...) is able to remove cellulose fibers protruding from the fabric surface and thus prevents from the pill forming. The color shade is maximally retained.

## **TEXAZYM BFE**

*liquid, nonionic*

Enzymatic auxiliary agent suitable for removal and decomposition of flax and hemp interfibre binding substances. It facilitates bast fibres separation in an ecological way, without any impact on cellulosic fibre. Suitable for bast fibres cottonisation. Suitable for combination with TEXAZYM DLG new. Possible to be applied for fineness improvement of flax and hemp tows eg. in packing devices with bath circulation.

## **TEXAZYM BS**

*liquid, nonionic*

Enzymatic agent for textile machinery equipment cleaning and polyvinylacetate- and acrylate-based sticky deposits removal

## **TEXAZYM DLG new**

*liquid, nonionic*

Enzymatic agent for removal of interfiber binding substances of bast fibers, especially hemicelluloses and lignin without any influence on cellulosic substrate. Suitable for combination with TEXAZYM BFE. Possible to be applied for fineness improvement of flax and hemp tows in packing devices with bath circulation or at chemical treatment of flax rovings before wet spinning.

## **TEXAZYM GUM**

*non-ionic granulate*

The enzymatic agent catalyses a hydrolytic splitting of mannans and galactomannans, that are a base or a part of different rubbers, thickeners, and stabilizers used in textiles (guar, alginate – thickener wash out), food industry (sauces, tooth-pastes, chocolates), cosmetics (shampoos, body milks) and a range of other applications. The enzyme inhibits a redeposition of dirt such as clay, out-of-door operational dirt, carbon black etc.

## **TEXAZYM LOOK**

*oxireductase, powder, non-ionic*

Special mixed enzymatic agent for bio-bleaching and decolorisation of jeans and some other coloured textiles. Ecological alternative of chlorine bleaching.

## **TEXAZYM PUR**

*liquid, non-ionic*

Special enzymatic agent for softening, surface modification and stonewash-like effects on textiles with polyurethane and/or wax coatings.

## **TEXAZYM SER-7 conc.**

*liquid, nonionic*

Combined concentrated enzymatic auxiliary agent for plant applications suitable for all bast fibres. It catalyses pectin, hemicellulose and lignin layers decomposition and therefore separates fibre bundles which improves fibre fineness and cleanness. Enhanced plant surface covering and good wettability. Enhancement of long fibre yield when used at the beginning of dew-retting. Possible shortening of dew-retting period.

## **TEXCARE LOK CF 72**

*hydrogel, slightly cationic*

A similar structure like polar phospholipid groups in human body cells. Suitable for cotton and polyamide material. A treated material shows healing, antistatic and hydroscopic properties.

## **TEXPROTECTOR HC**

*white to pale yellowish pink suspension based on nitrogen and sulphur compounds*

Agent for durable antibacterial antifungal and deodorant finishing of synthetic fibers determined especially for polyester and blends with cotton up to 20%.

## **TEXSILVER CAP ACACIA**

*antibacterial microcapsule product, liquid, anionic*

Finishing agent containing nano-Ag for antibacterial effect and encapsulated Acacia with pleasant aroma and aromatherapy properties. Possible to be delivered with various perfume compositions.

## **TEXSILVER CAP ALOE VERA**

*antibacterial microcapsules agents, liquid, anionic*

Finishing agent containing nano-Ag for antibacterial effect and encapsulated Aloe Vera for healing and moisturizing effect on the skin.

## **TEXSILVER CAP Eucalyptus**

*antibacterial encapsulated agent, liquid, anionic*

Finishing agent containing nano-Ag on the surface of capsules supplies the antibacterial effect, eucalyptus inside capsules freshly smells.

## **TEXCAP SQ**

*Encapsulated natural amaranth oil extracted from milled amaranth grain containing squalene and unsaturated fatty acids.*

Bioactive natural encapsulated system for reduction of environmental pollution (traffic, emissions, town agglomerations, "sick" building) effects on human body: immune system improvement, free radicals scavenger.

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TEXAPRET MFN, MFN-N	9
TEXAPRET TP	9
TEXARET LF	9
TEXAROMA CAP	13
TEXASIL T	9
TEXAVIV CNN	9
TEXAVIV CT/CS neu	9
TEXAVIV H	9
TEXAVIV HLG	9
TEXAVIV HS	10
TEXAVIV K	10
TEXAVIV KS	10
TEXAVIV PN	10
TEXAVIV RH-15	10
TEXAVIV RSA	10
TEXAVIV RSL	10
TEXAWET AF	13
TEXAZYM AB	13
TEXAZYM AP	10
TEXAZYM APN	13
TEXAZYM APOX	6
TEXAZYM BFE	13
TEXAZYM BS	14
TEXAZYM DLG new	14
TEXAZYM DOX	6
TEXAZYM GUM	14
TEXAZYM LOOK	14
TEXAZYM PAL	3
TEXAZYM PES	10
TEXAZYM PES-S	10
TEXAZYM PF neu	3
TEXAZYM PRO	10
TEXAZYM PUR	14
TEXAZYM RES	4
TEXAZYM SC	4
TEXAZYM SCW	4
TEXAZYM SER-7 conc.	14
TEXBUFFER B	4
TEXCAP SQ	15
TEXCARE LOK CF 72	14
TEXCOAT AS 30	12
TEXPROTECTOR HC	15
TEXSILVER CAP ACACIA	15
TEXSILVER CAP ALOE VERA	15
TEXSILVER CAP Eucalyptus	15
TUŽIDLO F	11
TUŽIDLO K	11
TUŽIDLO KT	11
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