

## **Uniteks Selection Table Textile Chemical Auxiliaries**

Product Name	Cellulose ( cotton, viscose & blends with synthetics)	Synthetics ( polyester, polyamide )	Application
Uni®WET Z-NS	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust	PRETREATMENT : Dose 1-2% of fabric weight, Wetting agent in pretreatment, dyeing and oil-removing steps for cotton and blends with other fibers. Excellent for exhaust, continuous and CPB applications
Uni®WET NI	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust	PRETREATMENT : Dose 0.5-1.2% of fabric weight, Wetting agent in pretreatment, dyeing and oil-removing steps for cotton and blends with other fibers. Excellent for exhaust, continuous and CPB applications
Uni®WET TCS conc	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust and continuous methods	PRETREATMENT : Dose 0.2 – 0.5% of fabric weight, Wetting agent in pretreatment, dyeing and oil-removing steps for cotton and blends with other fibers. Excellent for exhaust, continuous and CPB applications
Uni®WET MIR0 liq	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust and continuous methods	PRETREATMENT : Dose 0.5 – 1.2% of fabric weight, Wetting, oil and stain removing auxiliary for cellulose and synthetic fibers. Effective across wide pH range
Uni®DYE RD	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust and continuous methods	PRETREATMENT and DYEING : Dose 0.5 -2 % of fabric weight. Excellent dispersing, sequestering and levelling function for reactive, indigo, sulphur, acid and direct dyeings for brighter and right-first-time performance
Uni®DYE AR	Not recommended	Exhaust only	POLYESTER DYEING: Dose 0.5 -2 % of fabric weight. Auxiliary preventing reduction of disperse dyes during dyeing temperature
Uni <sup>®</sup> ON CONC	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust only	PRETREATMENT and WASH-OFF : Dose 0.2 -0.4 % of fabric weight. Strong dispersant and sequestering agent raw material for dilution and soaping auxiliaries
Uni®ON SABAD	Exhaust Continuous bleach ranges Cold-pad-batch	Exhaust only	PRETREATMENT and WASH-OFF : Dose 0.6 -1.2 % of fabric weight. Strong dispersant and sequestering agent for dilution and soaping auxiliaries
Uni <sup>®</sup> ON KG	Exhaust Cold-pad-batch	Exhaust only	PRETREATMENT& DYEING and WASH-OFF : Dose 0.2 -0.4 % of fabric weight. Strong dispersant de-min and sequestering agent for dilution auxiliaries after neutralization





Product Name	Cellulose ( cotton, viscose & blends with synthetics)	Synthetics ( polyester, polyamide )	Application
Uni®ON KGR	Exhaust Cold-pad-batch	Exhaust only	PRETREATMENT& DYEING and WASH-OFF : Dose 0.2 -0.4 % of fabric weight. Strong dispersant de-min and sequestering agent for dilution auxiliaries after neutralization
Uni <sup>®</sup> WASH RDW	Exhaust Continuous ranges	Exhaust Continuous ranges	DYEING and WASH-OFF: Dose 0.2 -0.4 % of fabric weight. Strong dispersing and sequestering agent
Uni <sup>®</sup> ON SD	Exhaust Continuous ranges	Exhaust Continuous ranges	PRETREATMENT and DYEING : Dose 0.5 - 1 % of fabric weight. Excellent dispersing and levelling function for reactive dyeing for brighter and right-first-time performance
Uni®WET MRA	Exhaust Continuous ranges	NR	MERCERISING WETTING: Dose 0.5 - 2 % of fabric weight. Uniform and rapid wetting action for 28 – 32 Be' caustic solutions
Uni®WASH AC	Exhaust Continuous ranges	Exhaust Continuous ranges	SOAPING AFTER DYEING : Dose 0.5 - 2 % of fabric weight, time, energy, water saving auxiliary, ensures high water fastness auxiliary after reactive dyeings
Uni®WASH SPM	Exhaust Continuous ranges	NR	SOAPING AFTER DYEING: Dose 1 - 2 % of fabric weight for shorter time, energy, water saving, high water fastness auxiliary after reactive dyeings
Uni®WASH PV-30	Exhaust Continuous ranges	Exhaust Continuous ranges	SOAPING AFTER DYEING: Dose 0.2 – 1 % of fabric weight for shorter time, energy, water saving high water fastness auxiliary additive after reactive dyeings
Uni <sup>®</sup> ANTIFOAM KK-V44	Exhaust Continuous ranges	Exhaust Continuous ranges	ANTIFOAM: Dose 0.1 – 1 % of recipe .Prevents foaming problems of textile auxiliaries to be used in jet applications. Silicone free
Uni <sup>®</sup> ANTIFOAM KK-VA	Exhaust Continuous ranges	Exhaust Continuous ranges	ANTIFOAM: Dose 0.1 – 0.5 % of recipe. Prevents foaming problems of pretreatment, dyeing, softening and sizing processes
Uni <sup>®</sup> ANTIFOAM KK-PS	Exhaust Continuous ranges	Exhaust Continuous ranges	ANTIFOAM: Dose 0.5 – 1 % of recipe. Prevents foaming problems of pretreatment, dyeing, softening and sizing processes
Uni®ANTIFOAM KK-UD	Exhaust Continuous ranges	Exhaust Continuous ranges	ANTIFOAM: Dose 0.2 – 1 % of recipe. Prevents foaming problems of textile auxiliaries. Safe silicone antifoam can be added to any auxiliaries 0.2-0.5 % of a blended auxiliary
Uni®ENZYME C800	Exhaust	NR	ENZYME FOR ANTIPILLING: Dose 0.2 – 1 % of fabric weight. Removes pilling of the cellulose fibers. Dilutable to 10% by deionized water





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Uni <sup>®</sup> ENZYME 40 L	Exhaust	NR	ENZYME FOR ANTIPILLING: Dose 0.2 – 1 % of fabric weight. Removes pilling of the cellulose fibers and provides peach skin or defibrillation effect
Uni®ENZYME 40 KL	Exhaust	NR	ENZYME FOR ANTIPILLING: Dose 0.2 – 1 % of fabric weight. Removes pilling of the cellulose fibers and provides peach skin or defibrillation effect
Uni®PRET CSP liq	Padding	Padding	ANTIPILLING: Dose 30 – 50 g/l of pad liquor. Reduces pilling property of cellulose and synthetic fibers
Uni®ENZYME HP-1000	Exhaust	NR	ENZYME FOR ANTIPEROXIDE: Dose 0.2 – 0.3 g/l of exhaust liquor. Very concentrated catalase enzyme, dilutable up to 70 times by water and diluted enzyme is dosed by 1/10 th of the initial peroxide dosage amount
Uni <sup>®</sup> ENZYME DSZ	Exhaust Continuous ranges	NR	ENZYME FOR DESIZING: Dose 1 – 5 g/l of desizing pad liquor. Low and high temperature desizing enzyme for starch based sizes
Uni <sup>®</sup> ENZYME DSZ conc	Exhaust Continuous ranges	NR	ENZYME FOR DESIZING: Dose 0.1 – 0.5 g/l of desizing pad liquor. Low and high temperature desizing enzyme for starch based sizes
Uni <sup>®</sup> OPTIC PES-RN	NR	Exhaust and pad	OPTIC FOR POLYESTER: Dose 0.2 – 0.4 % of fabric weight. High temperature neutral type polyester optical brightening agent
Uni®OPTIC BY-UN	Exhaust	NR	OPTIC FOR CELLULOSE & POLYAMIDE: Dose 0.6 – 0.8 % of fabric weight. High substantivity optical brightening agent for acid resistant processes. Liquid
Uni <sup>®</sup> OPTIC COT	Exhaust	NR	OPTIC FOR CELLULOSE : Dose 0.6 – 0.8 % of fabric weight. High substantivity bluish optical brightening agent for exhaust processes. Suitable for bleaching processes
Uni <sup>®</sup> OPTIC ABB	Padding	NR	OPTIC FOR CELLULOSE : Dose 0.6 – 0.8 % of fabric weight. Optical brightening agent for padding processes. Liquid form
Uni <sup>®</sup> SIL BTC-15	Exhaust and pad	NR	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, jet stable, non- yellowing hydrophilic softener
Uni <sup>®</sup> SIL HM-1463	Exhaust and pad	NR	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, jet stable, non- yellowing hydrophilic softener with macro like cashmere touch effect. Blendable with non-ionic softeners





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Uni <sup>®</sup> SIL RN	Exhaust and pad	NR	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, non-yellowing hydrophilic softener for towels
Uni <sup>®</sup> FLAKE MRT	Exhaust and pad	Exhaust and nad	SOFTENER PELLETS: Dose 2 – 4 % of diluted softener of fabric weight. Very high safety, non-yellowing nonionic softener Dilutable up to 10%solids by soft water
Uni <sup>®</sup> SOFT ESK conc	Exhaust and pad	Exhaust and pad	SOFTENER PASTE: Dose 2 – 4 % of diluted softener of fabric weight. Very high safety, non-yellowing cationic hydrophilic softener. Dilutable up to 10% by soft water
Uni <sup>®</sup> SOFT NC liq	Exhaust and pad	Exhaust and pad	SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, non-yellowing cationic hydrophilic softener
Uni®SOFT N liq	Padding	Padding	SOFTENER: Dose 2 – 4 % of fabric weight. Nonionic, non-yellowing hydrophilic softener for printed fabrics
Uni <sup>®</sup> SIL BHS-30	Exhaust and pad	NR	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, non-yellowing hydrophilic softener for towels
Uni <sup>®</sup> SIL BHS-50	Exhaust and pad	NR	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, jet stable, non- yellowing hydrophilic softener. Best for towels
Uni <sup>®</sup> SIL AB-MS	Padding	Padding	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. Very high safety, non-yellowing hydrophobic macro softener
Uni <sup>®</sup> SIL EAR flex	Padding	Padding	SILICONE SOFTENER: Dose 2 – 4 % of fabric weight. For padding application, non- yellowing elastomeric softener for spring effect
Uni <sup>®</sup> COLOR ADM	Exhaust and pad	Exhaust and pad	ANTICREASE AND LEVELLING: Dose 0.5 – 1 % of fabric weight. Multifunction for dyeing and pretreatment of cellulose and blends with synthetic fibers with lubricating, oil removing and leveling action
Uni <sup>®</sup> LAN PES	NR	Exhaust and pad	POLYESTER LEVELLING: Dose 0.5 – 1 % of fabric weight. Polyester dyeing levelling, dispersing and antioligomer agent with high efficiency
Uni <sup>®</sup> COLOR PTS	NR	Exhaust and nad	POLYESTER LEVELLING: Dose 0.5 – 1 % of fabric weight. Polyester dyeing levelling agent with high efficiency
Uni <sup>®</sup> COLOR PTS liq	NR	Exhaust and pad	POLYESTER LEVELLING: Dose 1 – 1 % of fabric weight. Polyester dyeing levelling agent with high efficiency





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Uni <sup>®</sup> COLOR RD liq	NR	Exhaust and nad	DISPERSING: Dose 1 – 2 % of fabric weight. Agent for polyester dyeings, anionic
Uni®ANTISTAT AS	NR	Exhaust and pad	ANTISTATIC: Dose 1 – 4 % of fabric weight. Antisoil and hydrophilic appearance on 100% polyester fibers. Nonionic and resistant to repeated washes up to 50 washes
Uni <sup>®</sup> COLOR SR	NR	Exhaust and pad	POLYESTER ANTISTATIC AND ANTISOIL: Dose 1 – 2 % of fabric weight. Antistatic, hydrophility, antisoil and antibackstaining action on polyester fibers for very high repeated wash resistance
Uni <sup>®</sup> CLEAR ECO	NR	Exhaust	POLYESTER WASH OFF : Dose 2 g/l of dyeing bath liquor. Water, time and energy saving function after polyester dyeings in the same bath at 80C and pH 3.6
Uni <sup>®</sup> CIDE G-XL	NR	NR	RAW MATERIAL BIOCIDE with no formaldehyde: Dose 0.02 – 0.04 % of final solution. Protects liquid textile auxiliaries and print pastes from microbial contaminations and bad smell
Uni®FIX PA	For cellulose and polyamide blends, used to protect nylon staining due to reactive dyes	Exhaust for polyamide	FIXING AGENT: Dose 1 – 2 % of fabric weight. for polyamide dyeing anionic fixing agent with high efficiency to achieve high wash and rub fastnesses
Uni®FIX 500	Exhaust and pad	NR	FIXING AGENT with no formaldehyde: Dose 1 – 2 % of fabric weight or 10-20 g/l of pad liquor. for indigo and sulphur and pigment dyeings
Uni®FIX 500 liq	Exhaust and pad	NR	FIXING AGENT with no formaldehyde. Dose 2 – 4 % of fabric weight or 20-40 g/l of pad liquor. For indigo and sulphur and pigment dyeings
Uni®FIX DRT liq	Exhaust and pad	NR	FIXING AGENT with no formaldehyde: Dose 1 – 3 % of fabric weight or 10-30 g/l of pad liquor. For reactive and piece dyed goods increasing wash fastness. Best for turquoise and sax blue dyed goods
Uni <sup>®</sup> FIX PDMC liq	Exhaust and pad	NR	FIXING AGENT with no formaldehyde Dose 1 – 3 % of fabric weight or 10-30 g/l of pad liquor. For reactive and piece dyed goods, and increases wash fastness minimizes cross- staining
Uni <sup>®</sup> PREP -70	Padding	Padding	MELAMINE RESIN: Dose 200 – 300 g/l of pad liquor. Stiffening auxiliary for polyester and nonwoven fabrics for very hard film coatings





Product Name	Cellulose ( cotton, viscose & blends with synthetics)	Synthetics ( polyester, polyamide )	Application
Uni®DIGIPRINT CPA		Padding	DIGITAL PRINTING: Dose 80 – 150 g/l of pad liquor. Synthetic base polymer for digital ink ( reactive, disperse and acid inks ) printing, anti-migration, color yield improver and color constancy for sharper and brighter print quality
Uni®DIGIPRINT CPA conc	Padding	Padding	DIGITAL PRINTING: Dose 40 – 80 g/l of pad liquor. Synthetic base polymer for digital ink ( reactive, disperse and acid inks ) printing, anti-migration, color yield improver and color constancy for sharper and brighter print quality
Uni®THICKENER PHC new	Dose 12 – 17 g/l of print paste.	NR	THICKENER FOR PIGMENT PRINTING: Dose 12 – 17 g/l of print paste. Synthetic thickener applied at alkaline print paste colour enhancing and print performance
Uni®THICKENER AK	As required	NR	THICKENER: Dose as required for paste liquor. Synthetic discharge printing thickener applied at acid print paste conditions
Uni®CATALYST M	As required	As required	CROSSLINKER: Dose as required for paste liquor. Used to improve repeated wash and rub resistancy, for finishing and coating recipes
Uni®ANTISTAT	NR	As required	ANTISTATIC Dose as required for paste liquor. For nonwoven coating applications: Dose 40 – 80 g/l of pad liquor.
Uni®DISCHARGE WHITE	As required	As required	DISCHARGE PRINTING: Dose as required for print paste liquor. Used for white pigment printing having discharge properties on dischargable colored grounds
Uni <sup>®</sup> DISCHARGE COLOR	As required	As required	DISCHARGE PRINTING: Dose as required for print paste liquor. Used for colored pigment printing having discharge properties on dischargable grounds
Uni <sup>®</sup> DISCHARGE ALH	As required	As required	DISCHARGE PRINTING: Dose as required for print paste liquor. Used for colored pigment printing having discharge properties on dischargable grounds
Uni®PRINT WHITE ELAS	Dose as required for print paste liquor	for print paste	PIGMENT PRINTING: Dose as required for print paste liquor. Used for elastic white pigment printing
Uni®PRINT WHITE HV	Dose as required for print paste liquor	Dose as required for print paste liquor	PIGMENT PRINTING: Dose as required for print paste liquor. White titanium dioxide ready to print pigment paste. Used for white pigment printing having strong hiding power and mixing with colored pigments





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Uni®DYE MRC	Cationization chemical for wash-down effect	NR	WASH-DOWN EFFECT: Dose as required for pad liquor. Cationization chemical for wash- down effect dyeings of denim and canvas fabrics
Uni®NEUTRAL PRMG	Washing machine	NR	WASH-DOWN EFFECT REDUCING AGENT: Dose as required for washing machine. Powder reducing auxiliary (H. A. S),used for neutralization of the permanganate residuals from fabrics after denim and garment washing processes
Uni <sup>®</sup> BINDER KAT	Padding	NR	WASH-DOWN EFFECT BINDER: Dose as required for pad liquor. Ensures best possible wash-down effect by using special pigment preparations
Uni <sup>®</sup> DYEWET DNF	Warp or denim dyeing range	NR	INDIGO, SULPHUR & VAT DYEING: Dose 1 – 4 g/l in application bath liquor. Rapid wetting agent. Very high alkali resistant indigo and Sulphur dyeings
Uni®DISP WSS pdr	Continuous dyeing range	NR	INDIGO, SULPHUR & VAT DYEING: Dose 1 – 4 g/l in application bath liquor Very high alkali resistant indigo and Sulphur dyeings rapid dispersing action at very broad range of pH conditions
Uni®HIDROS SUPER BEADS	Exhaust and continuous dyeing range	Exhaust	SPECIAL HYDROSULPHITE: Dose 2 – 4 g/l. High performance new generation product for bright and reproducible indigo and sulphur dyeings. Saves upto 35% hydrosulphite consumption
Uni <sup>®</sup> LON TBB	Exhaust and continuous dyeing range	NR	INDIGO, SULPHUR & VAT DYEING: Dose 2 – 4 g/l. Iron removing agent. Alkali resistant indigo and sulphur dyeings rapid sequestering action at very broad range of pH conditions
Uni®ON RDA	Exhaust and continuous dyeing range	Exhaust and continuous dyeing range	INDIGO, SULPHUR & VAT DYEING: Dose 2 – 4 g/l. Iron removing agent. EDTA replacement more eco-friendly iron and heavy metal binding dispersing and sequestering agent for color constancy
Uni <sup>®</sup> SIZE COT-40	In the sizing range	NR	SIZING AUXILIARY: Dose 1-2 % of the sizing mix. Reduces the viscosity of size mix, enhances the homogeneous dispersion and size film formation, reduces humidity sensitivity ensures trouble free sizing process





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Uni <sup>®</sup> SOAP DEEP	Exhaust and continuous dyeing range	NR	CELLULOSE REACTIVE SOAPING: Dose 1-2 % of the fiber weight. Pseudo-cationic soaping auxiliary for very strong and short soaping
Uni <sup>®</sup> SOAP NON	Exhaust and contiuous soaping	Exhaust and contiuous	CELLULOSE REACTIVE SOAPING: Dose 0.1- 2 % (the diluted form) of the fiber weight. For very strong and short soaping after continuous printing
Uni <sup>®</sup> XR-2500	Coating machine		CROSSLINKER: For very strong and durable coatings
Uni®LUBRICANT JET	Exhaust	Exhaust	ANTICREASE: Dose 1-2 % of the fiber weight. Nonionic polymeric anticreasing auxiliary Iubricant for all type of fabrics prone to creasing during jet applications
Uni®THICKENER FHT	Printing	Printing	THICKENER: Dose 30 – 35 g/l of print paste. Reliable pigment printing thickener with excellent reproducibility and colour performance
Uni®EMULSIFIER PN	Printing	Printing	EMULSIFIER: Dose as required of print paste. Reliable pigment printing emulsifier with excellent reproducibility and colour performance
Uni <sup>®</sup> LEVELLING PAM	Dose 10 – 40 g/l of pad liquor	Dose 10 – 40 g/l of pad liquor	ANTIMIGRATION: Dose 10 – 40 g/l of pad liquor. Reliable pad dyeing and pigment dyeing for excellent levelling and homogeneous colour performance
Uni <sup>®</sup> WET TCS conc	Exhaust and padding	Exhaust and padding	RAW MATERIAL for wetting and oil removing auxiliaries. Dose 0.2 – 0.4 % of fabric weight. High alkali resistance very highly concentrated ethoxylates. 80% active
Uni®PA-FIX O pdr	NR	Apply by exhaust at 0.5 – 1 % of fabric weight	RAW-MATERIAL FOR POLYAMIDE FIXING AUXILIARY : Dose as 30 - 40 % of auxiliary weight. Fixing agent for polyamide dyeings, to achieve high wash fastness
Uni®DYE PA-LVL conc	NR	Apply by exhaust at 0.5 – 1 % of fabric weight	RAW-MATERIAL FOR POLYAMIDE DYE LEVELLING AUXILIARY: 100% polyamine based levelling auxiliary chemical Strong dispersant and levelling agent raw material for dilution and polyamide soaping auxiliaries
Uni®ON CO-AP	Exhaust and continuous washing machine	NR	RAW-MATERIAL FOR PRETREATMENT& DYEING and WASH-OFF AUXILIARY: Dose 0.5 – 1% of fabric weight. Strong dispersant and ion removal and sequestering agent for dilution and soaping auxiliaries compatible with PVP





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Uni <sup>®</sup> ON CONC	Exhaust and continuous washing machine	NR	RAW-MATERIAL FOR PRETREATMENT& DYEING and WASH-OFF AUXILIARY: Dose 0.2 – 0.4% of fabric weight. Strong dispersant and ion removal and sequestering agent for dilution and soaping auxiliaries
Uni®ON KG	Exhaust and continuous bleaching andwashing machine also for cold-pad- batch	NR	RAW-MATERIAL FOR PRETREATMENT& DYEING and WASH-OFF AUXILIARY: Dose 0.2 – 0.4% of fabric weight. Strong dispersant and iron removal and sequestering agent for dilution auxiliaries after neutralisation
Uni®WET TI	NR	NR	RAW-MATERIAL for pigment and titanium dioxide wetting. Dose at 1-2% of the pigment paste
Uni®WET R-75	Exhaust	Exhaust	RAW-MATERIAL for super wetting agent. Dose 0.2 – 0.4% of fabric weight. Anionic wet treatment of textiles in neutral or acidic conditions Used for preparation of wetting and dyeing auxiliaries. To prevent its foaming, special antifoams must be used together
Uni <sup>®</sup> MAKROSIL 44	Padding	Padding	RAW-MATERIAL for preparation of macro silicone softeners to be diluted with only water 1-3 times
Uni <sup>®</sup> MAKROSIL UCONC	Padding	Padding	RAW-MATERIAL: Concentrated macro silicone for preparation of macro silicone softeners to be diluted with only water 1-3 times
Uni®HIDROSIL 100C	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated hydrophilic silicone. 80% active content for preparation of jet-stable hydrophilic silicon softeners to be diluted with only water 1-3 times. Suitable for polyester fibers
Uni®HIDROSIL 50	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated hydrophilic silicone for preparation of jet-stable hydrophilic silicon softeners to be diluted with only water 1-3 times
Uni <sup>®</sup> MIKROSIL 40	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated micro silicone for preparation of micro silicone softeners to be diluted with only water 1-3 times
Uni®NANOSIL 80	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated hydrophilic silicone. 80% active content for preparation of jet-stable hydrophilic silicon softeners to be diluted with only water 1-3 times. Suitable for polyester fibers





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Uni <sup>®</sup> COLOR SR-50	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated polyester polymer for anti-soil, polyester antistatic agent, anti-back staining agent, polyester hydrophility for dilution by hot water. Dose with 0.3 – 0.5 % of the weight of fabric
Uni <sup>®</sup> COLOR SR paste	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated polyester polymer for anti-soil, polyester antistatic agent, anti-back staining agent, polyester hydrophility for dilution by hot water. Dose with 0.3 – 0.5 % of the weight of fabric
Uni <sup>®</sup> COLOR SR solid	Padding and exhaust	Padding and exhaust	RAW-MATERIAL: Concentrated polyester polymer for anti-soil, polyester antistatic agent, anti-back staining agent, polyester hydrophility for dilution by hot water. Dose with 0.1 – 0.2 % of the weight of fabric
Uni <sup>®</sup> SOAP NON conc	Exhaust and continuous	Exhaust and continuous	RAW-MATERIAL: 100% nonionic surfactant, based on ethoxylates for nonfoaming soaping agents, prepared by mixing 5 – 10 times by water. Dose 0.1 – 0.2 % of the weight of fabric
Uni®TAN PV-100	Padding or roller coating	Padding or roller coating	RAW MATERIAL: 100% Polimer granül for fabric stiffening and temporary side stiffener compounds. Requires drying and fixing after padding or roller application. It can be dissolved 10 times by water
Uni®TAN R-45	Padding or coating	Padding or coating	RAW MATERIAL: PVAc resin 45% solids for fabric stiffening and permanent side stiffener compounds. Requires drying and fixing after padder or roller application. Dose with 10-100 g/l by padding fort the required stiffness
Uni®SIZE POWER conc	Applied in the sizing machine: 10-40 g/l of the sizing mix	-	RAW-MATERIAL: 100% granul polymeric chemicals for the preparation of sizing auxiliary to be used to boost the performance of starch and non-starch based sizing recipes. To be diluted by water to 20% solids



