



# Auxiliaries



ACHITEX MINERVA



## STABILIZING AGENTS

### Application Field

	Continuos	Discontinuos
STABILOXI PG		•
STABILOXI KC	•	•
STABILOXI AR	•	•
STABILOXI LG	•	•

## SEQUESTERING

### Sequestered Ions

### Field Of Use

	Ca/Mg	Fe/Cu	Preparation	Dyeing	After Washing
PLEXMET SR	•			•	•
PLEXMET RE N	•			•	
PLEXMET BIO (range)	•			•	•
PLEXMET HP	•		•	•	•
PLEXMET KDM		•	•		
PLEXMET 2H		•	•		

## DYEING AUXILIARIES

	Ionactivity	Dyes	Fiber	Carrier	Remarks
ACHINYL MEA	A	acid, premetallized	WO/PA		
ACHITEGAL 314 NEW	A-NI	disperse	PL	•	
UNIGAL PE 57	NI	disperse	PL	•	
ACHITEGAL P 2020	A-NI	disperse	PL		
UNIGAL A 148 CONC	C	cationic	PAC		
UNIGAL M 135	C-NI	cationic	PAC		
ACHITEGAL L	C-NI	acid, premetallized	WO,PA		
ACHITEGAL C 50 CONC	C-NI	acid, premetallized	WO		after washing
ACHITINA F 100% and 200%	NI	general use			
ACHITEGAL DRT	NI	direct, vat	CO		
ACHITEGAL A	C	vat	CO		after washing

## DYEING AUXILIARIES

	Feature	Dyes	Fiber	Remarks
POLIACID GS (range)	acid donnor	acid	PA	generic acid donnor
POLIACID GS X	acid donnor	acid	PA	strong acid donnor
POLIACID VAX	acid donnor	acid	PA	weak acid donnor
KALTEX A	alkaline buffer	reactive	CO	
KALTEX C	alkaline buffer	reactive	CO	

## ROPE MARKS INHIBITORS

	Chemical Character	Apparence	Fiber
ACHITFLOW L	ester of fat acid/ni	white emulsion	CO,PA,PL
NOVALUBE AM	acrylamide/h.m.w.	trasparent liquid	CO,PA,PL, WO
TEXLUBE EXTRA	compound/ni	viscous white paste	CO, PA, PL, VI, WO
TEXLUBE IDRO	compound/ni-a	amber fluid paste	PA
TEXLUBE LS 51	fat phosphoric ester/ni-a	amber fluid paste	VI, AC, TA
TEXLUBE TF CONC	ethoxylated polyamide/ni	trasparent liquid	PA
NOVALUBE 833	compound/ni		CO, PA, PL, VI

OXIDIZING - REDUCING AGENTS

	Chemical Nature	Use
OXITON S	methanitrobenzensulphonate	generic antiredox agent
OXITON ECO	catalyzed inorganic salts	generic antiredox agent
REDOXONE PRINT	na-sulphoxylate	discharging agent
REDOXONE DB	compound	reducing agent for stripping
REDOXONE FP W	thiourea bioxide	reducing agent for stripping
REDOXONE R 10	compound	stripping

FIXING AGENTS

	Chemical Nature	Dyestuff	Fiber	Remarks
ACHIFIX MB (range)	polydadmac	direct-reactive	CO,VI	no influence on shades
ACHIFIX SL (range)	aliphatic polyamides	direct-reactive	CO,VI	
ACHIFIX ECO (range)	quaternary amines	direct-reactive	CO,VI	
ACHIFIX PA	syntetic tannin	acid	PA,SE,WO	
ACHIFIX STRONG FF	syntetic tannin	acid	PA,SE,WO	high performance
ACHIFIX IND FF	aliphatic polyamides	indigo	CO	specialy for yarn

ENZYMES FOR TREATMENT

	Caracteristic	Application Field	Fiber
BIOLAM	protease	finishing	SE,WO
ECOBLEACH	laccase	denim effect	CO
ECOLASE PE	pectinase	preparation of cotton	CO
ECOSTONE L	liquid and acid cellulase	biopolishing	CO,VI
ECOSTONE NEUTRAL LIQ	liquid and neutral cellulase	biopolishing	CO,VI
NOVAFIX NPN T	powder neutral cellulase	stone wash	CO
NOVAFIX NFN	powder neutral cellulase	stone wash	CO
REDOXONE OK (range)	catalase	neutralisation of h <sub>2</sub> o <sub>2</sub> residual	ALL

RESINS AND POLYMERS

			Application Field		
	Chemical Nature	Fiber	Exhaustion	Continuos	Spray
GLIOFIX B00	glyoxalic resin	CO,VI		•	•
FINISH MEL	melamine resin	CO,VI		•	
FINISH AC CONC	acrylic	ALL		•	•
FINISH IN	vinylc	ALL		•	
FINISH PNI	polyurethane/ni	ALL		•	
FINISH PL LIQ	polyurethane/an	ALL		•	
FINISH RC	acrylic/c	ALL	•	•	•
FINISH PV 4 NEW	polyurethane	WO		•	
FINISH CFR	silica dispersion	ALL		•	
STABILAN (range)		WO		•	
NOVAGUARD GE 6 (range)	fluoroderivatices on based C6/c	ALL		•	•
NOVAGUARD NI 6 CONC	fluoroderivatices on based C6/ni	ALL		•	•
NOVAGUARD FF	fluoro-free hyredro repellent/ni-c	ALL		•	•

PRINTING DETERGENTS

			Characteristics		
	Dyes	Fiber	Continuos	Discontinuos	Others
LAVAPRINT 47	general	ALL	•	•	
LAVAPRINT MF	acid	PA, WO, SE	•	•	
LAVAPRINT PC	reactive, vat	CO, VI	•	•	
LAVAPRINT SMA	reactive	CO, VI	•	•	
LAVAPRINT BL NT	acid	WO, PA	•	•	
LAVAPRINT LF	acid	PA, SE, WO	•	•	No foaming

FINISHING

FINISHING		Characteristics					Application Field		
	Chemical Nature	Elastomeric	Soft	Hydrophilic	Suppery	Drooping	Fiber	Continuos	Exhaustion
FINISH 36M CONC	micro-amine functional	•	•		•		ALL	•	•
FINISH N 46 series	nano-siliconepolyglycolether		•	•	•		ALL	•	•
FINISH EC 100	macro-amine functional	•	•		•	•	WO, ALL	•	
FINISH S 50	macro-amine functional	•	•		•	•	ALL	•	
FINISH MHI	macro-aminesiliconepolygli-colether	•	•	•	•	•	NATURAL	•	•
FINISH GT	compound				•		CO	•	
FINISH NSJ	compound				•		ALL	•	•
FINISH NV	polyethylene c				•		NATURAL		•
FINISH P 29	compound		•		•		PL, ALL	•	
FINISH TCF	compound	•	•		•	•	WO, ALL	•	•
POLIFINISH PO 40	polyethylene ni				•		CO	•	
ACHITSOFT AI	non ionic esther				•		ALL	•	•
ACHITSOFT MCA	cataionic amide	•				•	PAC, ALL	•	•
FINISH ALOE VERA	softners with aloe vera	•	•		•	•	ALL	•	
ACHITSOFT J	softners with jojoba	•				•	PA, ALL	•	

FULLING AGENTS

	Fiber
NOVAFULL ST	WO
ECOPON LP	WO, WS
NOVAFULL WTL	WO
NOVAFULL XML	ALL

ANTIFOAMING AND DEAREATING

				Application Field			
	Antifoam	Antifoam HT Stability	Wetting Property	General	Preparation	Dyeing	Coating
DEFOAMER AC (range)	•			•			•
DEFOAMER EF	•		•		•		
DEFOAMER FC J	•	•				•	
DEFOAMER FO NS						•	•
DEFOAMER VO							•
ECOPON BTK			•		•		
ECOPON IBS			•		•		

OPTICAL BRIGHTNERS

OPTICAL BRIGHTNERS	Application Field			
			Fiber	Shade
	Continuos	Discontinuos		
	•		CO	blue/violet
	•		CO	neutral/slight blue
	•		CO	neutral/silight blue
	•		CO	blue/violet
•		CO	neutral/slight reddish	

PRIMERS

					Process		
	Type of Ink	Fiber	Ready to use	To Prepare	Padding	Coating	Spray
MINERPRIMER INK R	reactive	CO, VI, LN		•	•	•	
MINERPRIMER INK A	acid	PA, WO, SE		•	•		
MINERPRIMER INK P	pigments	ALL		•	•	•	
MINERPRIMER INK P LIGHT	pigments	CO, VI, LN	•	•			•
MINERPRIMER INK P DARK	pigments	CO, VI, LN	•	•			•
MINERPRIMER READY A PA	acid	PA	•		•		
MINERPRIMER READY R	reactive	CO, VI, LN	•		•		



# Auxiliaries

Achimex Minerva S.p.A. dispone di un'ampia gamma di ausiliari destinati a soddisfare tutti i processi tessili di preparazione, tintura e finissaggio.

I prodotti sono idonei sia per il trattamento di fibre naturali, sintetiche ed artificiali, che per le lavorazioni di supporti quali tessuto, maglia, filati e capi confezionati.

I nostri prodotti consentono ai produttori tessili, di fabbricare capi confortevoli e di qualità.

I nostri tecnici di laboratorio sono costantemente impegnati nella ricerca di formulazioni all'avanguardia, che possano soddisfare ogni esigenza dettata dal mercato e della clientela, ma sempre nel rispetto ambientale.

Achimex Minerva S.p.A. includes in its wide range of auxiliary products, to meet all textile processes of preparation, dyeing and finishing.

The company has products suitable for treatment of natural, synthetic and artificial fibres, for the processing of substrates such as fabric, knitting, yarn and garments.

Our auxiliaries enable the textile producers to manufacture quality garments with a comfortable feel.

Our lab technicians are constantly engaged in the search for advanced formulations that can satisfy the requests of the market and customer, but always respecting the environment.

## DESIZING

### Use Conditions

### Processes

	HT	LT	Pad-Batch	Pad-Steam	Discontinuous
ECOLASE FL HC					•
ECOLASE HID	•			•	•
ECOLASE HN	•			•	•
ECOLASE LF		•	•		•

## DETERGENTS

	Ionactivity	Solvent	Foaming	Soda Resistance	Fiber	Gots	Continuous	Discontinuous	Others
ACHITERGE 64 LIQ	A-NI		moderate	good	ALL	•		•	
ACHITERGE F 47	A-NI	•	moderate	good	ALL			•	
ACHITERGE NS N	A-NI		no		ALL			•	
ACHITERGE S LIQ	A	•	moderate		ALL			•	
ACHITERGE TB	A-NI		yes		ALL			•	
ACHITERGE TX	NI		low		ALL		•	•	
ECOPON APL	NI		low		CO, ALL		•	•	
ECOPON PC	NI		low		ALL		•	•	
ECOPON LO	NI		low		ALL		•	•	
ECOPON SOL C	A-NI	•	moderate	good	WO, ALL		•	•	
ECOPON SOL	A-NI	•	moderate		ALL			•	
ECOPON STA LIQ	A-NI		moderate		WO,ALL			•	stabilizer
ECOPON ONE	NI		low	good	CO			•	stabilizer
EMULTERGE OIL	NI		low		PA		•	•	
SOAP SG 724	A		moderate		SILK			•	

## WETTING AGENTS

	Ionactivity	Foaming	Soda Resistance	Continuous	Discontinuous
ACHITERGE NA LIQ	A-NI	yes			•
ACHITINA DS	A	no	good		•
ACHITINA IMC	A	low	good	•	
ECOPON DG	A	yes			•
IMBIGEN TX	NI	low		•	•
IMBIGEN NRW 3		no		•	
MERCERIZING MF	A	low	very good	•	•



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CERTIFIED MANAGEMENT  
SYSTEMS

