



Auxiliaries



ACHITEX MINERVA



Auxiliaries

Achitex 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 del mercato e della clientela, ma sempre nel rispetto ambientale.

Achitex 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	Discontinuos
ECOLASE FL HC					•
ECOLASE HN	•			•	•
ECOLASE LF		•	•		•

DETERGENTS

	Ionactivity	Solvent	Foaming	Soda Resistance	Fiber	Gots	Continuous	Discontinuos	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 series	A	•	moderate		ALL			•	
ACHITERGE TB	A-NI		yes		ALL			•	
ACHITERGE TX	NI		low		ALL		•	•	
ECOPON APL	NI		low		CO, ALL		•	•	
ECOPON LO	NI		low		ALL		•	•	
ECOPON PC	NI		low		ALL		•	•	
ECOPON SOL	A-NI	•	moderate		ALL			•	
ECOPON SOL C	A-NI	•	moderate	good	WO, ALL		•	•	
ECOPON STA LIQ	A-NI		moderate		WO,ALL			•	stabilizer
EMULTERGE OIL series	NI		low		PA		•	•	
SOAP SG 724	A		moderate		SILK			•	

WETTING AGENTS

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



STABILIZING AGENTS

Application Field

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

SEQUESTERING AGENTS

Sequestered Ions

Field Of Use

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

DYEING AUXILIARIES

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

DYEING AUXILIARIES

	Feature	Dyes	Fiber	Remarks
KALTEX A	alkaline buffer	reactive	CO	
KALTEX C	alkaline buffer	reactive	CO	
POLIACID GS series	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

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
TEXTLUBE EXTRA series	compound/ni	viscous white paste	CO, PA, PL, VI, WO
TEXTLUBE IDRO	compound/ni-a	amber fluid paste	PA
TEXTLUBE LS 51	fat phosphoric ester/ni-a	amber fluid paste	VI, AC, TA
TEXTLUBE TF CONC	ethoxylated polyamide/ni	trasparent liquid	PA

OXIDIZING - REDUCING AGENTS

	Chemical Nature	Use
OXITON ECO	inorganic salt	generic antiredox agent oxidation of sulphur dyes
OXITON S series	methanitrobenzensulphonate	generic antiredox agent
REDOXONE DB	compound	reducing agent for stripping
REDOXONE FPW	thiourea bioxide	reducing agent for stripping
REDOXONE PRINT	na-sulphoxylate	discharging agent
REDOXONE R 10	compound	stripping

FIXING AGENTS

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

ENZIMES FOR TREATMENT

	Characteristic	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 PN 119	powder neutral cellulase	stone wash	CO
REDOXONE OK LIQ	catalase	neutralisation of h ₂ O ₂ residual	ALL

RESINS AND POLYMERS

	Chemical Nature	Fiber	Application Field		
			Exhaustion	Continuos	Spray
FINISH AL 16	acrylic	ALL		•	•
FINISH CFR	silica dispersion	ALL		•	
FINISH IN	vinyllic	ALL		•	
FINISH MEL	melammine resin	CO,VI		•	
FINISH PL LIQ	polyurethane/an	ALL		•	
FINISH PNI	polyurethane/ni	ALL		•	
FINISH PV 4 NEW	polyurethane	WO		•	
FINISH RC	acrylic/c	ALL	•	•	•
GLIOFIX B00	glyoxalic resin	CO,VI		•	•
NOVAGUARD FF	fluoro-free hyedro repellent/ni-c	ALL		•	•
NOVAGUARD GE 6 series	fluoroderivatices on based C6/c	ALL		•	•
STABILAN series		WO		•	

PRINTING DETERGENTS

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

FINISHING

Characteristics

Application Field

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

FULLING AGENTS

	Fiber
ECOPON LP series	WO, WS
NOVAFULL ST	WO
NOVAFULL WTL	WO

ANTIFOAMING AND DEAREATING

Application Field

	Antifoam	Antifoam HT Stability	Wetting Property	General	Preparation	Dyeing	Coating
DEFOAMER AC series	•			•			•
DEFOAMER EF	•		•		•		
DEFOAMER FC J series	•	•				•	
DEFOAMER FO NS						•	•
DEFOAMER VO							•
ECOPON BTK			•		•		
ECOPON IBS			•		•		

OPTICAL BRIGHTNERS

Application Field

	Continuos	Discontinuos	Fiber	Shade
BLANCOGEN 2 VB LIQ	•		CO	blue/violet
BLANCOGEN BBF B LIQ	•		CO	blue/violet
BLANCOGEN BUL	•		CO	neutral/slight blue
BLANCOGEN CTS CONC	•		CO	neutral/silight blue

PRIMERS

Process

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



Achitex Minerva SpA - Via degli Artigiani, 6 - 26010 Vaiano Cremasco (CR) - Italy
Ph. +39 0373 279711 - Fax +39 0373 279717 - www.achitexminerva.com

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CERTIFIED MANAGEMENT
SYSTEMS

