



PRODUCTS FOR COTTON WOVEN PROCESSING

PRETREATMENT

De-mineralizer

Matquest FE liquid

Protonic agent & Acid de-mineralizer for Protonic pretreatment of cellulose having versatile properties of sequestering, neutralizing etc.

Matquest FE Plus liquid

Protonic agent & Acid de-mineralizer for Protonic pretreatment of cellulose having versatile properties of sequestering, neutralizing etc.

Sequesterants

Matquest US liquid

Powerful sequesterant for removing Calcium and Iron with excellent hardness removing capacity.

Matquest HMH liquid

Powerful sequesterant having very good peroxide stabilizing properties, suitable for combined scouring & bleaching baths.

Anti-creasing agent

Matlube UCA liquid

Universal Crease Preventing agent for reducing chafe marks and rope marks.

Wetting agents

Matwet AWA liquid

Anionic, powerful wetting agent.

Matwet DFW liquid

Non-ionic, powerful wetting agent.

Oil Stain Remover

Matclean CASR liquid

Crypto-anionic, combined scouring and stain extracting agent having fat dissolving properties and possessing high alkaline stability.

Detergents

Matclean CAD liquid

Detergent for alkaline boiling-off and desizing of woven fabrics, having excellent alkaline stability.

Matclean AFD-E liquid

Anionic detergent for scouring baths.

Matclean AFD liquid

Non-ionic detergent having very good emulsifying properties for scouring.

Matclean RWD liquid

Low-foaming detergent, having very good wetting and re-wetting properties for scouring of cellulose.

Matclean MFD liquid

Multi-functional detergent having in-built properties of sequestering and peroxide stabilizing, suitable for continuous scouring and bleaching baths.

Matclean SB1 powder

All-in-one detergent in powder form having in-built properties of sequestering and peroxide stabilizing for combined scouring and bleaching baths.

Peroxide Stabilizer

Matstab SIF liquid

Silicate-free Peroxide stabilizer, having good alkaline stability.

Enzymes

Matzyme BIO-DS liquid

Amylase enzyme for desizing of woven fabrics, applicable over wide pH and temperature range.

Matzyme BIO-DZ liquid

Amylase enzyme for desizing of woven fabrics, applicable over wide pH and temperature range.

Matzyme DS liquid

Speciality cellulase enzyme for de-pilling effect and durability.

Mercerizing agent

Matwet MWA liquid

Mercerizing agent for low-foaming operations.

Matwet MC Liquid

Wetting agent for mercerizing of cotton fabric

DYEING CHEMICALS

Dye-bath sequesterant

Matquest 1090 liquid

Polymeric sequesterant having in-built dispersing and leveling properties suitable for reactive dyeing.

Anti-creasing agent

Matlube ACA liquid

Crease Preventing agent for reducing chafe marks and rope marks.

Dye-bath Lubricant

Matlube DACA liquid

Dye-bath lubricant for gliding effect in order to reduce the abrasion on fabrics.

Leveling agents

Matlevel DBS-80 liquid

No foaming, polymeric leveling agent having sequestering power and protective colloidal properties required for reactive dyeing.

Matlevel DLR liquid

No foaming, leveling agent having excellent electrolyte stability and sequestering power required for reactive dyeing.

Dye-bath additive

Matsperse DBA liquid

Dye-bath additive for keeping the hydrolyzed dye in suspension form and to avoid its re-deposition on the fabrics.

Washing-Off agents

Matwash SAP liquid

Saponification aid for removal of hydrolyzed/unfixed dyes after dyeing.

Matwash CLEAR liquid

After-clearing agent for reactive on cellulosic fibers and its blends for preventing back-staining.

Matwash DSP Conc.

High performance washing-off agent that removes unfixed dyes and prevents back-staining of hydrolyzed dyes.

Matwash MLTW liquid

After clearing agent for reactive dyeing works at low temperature

Dye-fixing agents

Matfix DSM liquid

Non-formaldehyde, Polyamine type fastness improver for reactive dyes.

Matfix VNF liquid

Non-formaldehyde dye-fixing agent for reactive and direct dyes.

Matfix VNFA liquid

Non-formaldehyde dye-fixing agent imparts no tonal changes.

OBA's

Megawhite 4BK powder

Optical brightener having violet hue on cellulose.

Megawhite CO powder

Optical brightener having neutral to bluish hue on cellulose.

Megawhite COB powder

Optical brightener having bluish hue on cellulose.

Megawhite C2B powder
Optical brightener having brilliant bluish hue on cellulosics.

Megawhite HB powder
Optical brightener having greenish bluish hue on cellulosics.

Megawhite BLC powder
Optical brightener having reddish hue on cellulosics.

FINISHING CHEMICALS

Fatty Softeners

Matsoft VSC flakes
Cold-soluble, cationic flake softener for soft handle on cellulosic.

Matsoft CSS flakes
Hot-soluble, cationic softener for super soft feel.

Matsoft HCS flakes
Highly concentrated softener for premium softness for all types of fibers.

Matsoft NIS flakes
Nonionic Softener in flake form.

Matsoft NISB Paste
Non-ionic softener for non-yellowing of whites. Can be used for resin baths.

Silicone softeners

Matsoft DAS emulsion
Diamino silicone, imparting soft hand when applied by padding method.

Matsoft AFS emulsion
Amino functional silicone for soft handle, having excellent shear stability.

Matsoft RAS emulsion
Reactive amino silicone, having dual properties of softness and lubricity.

Matsoft PAS emulsion
Premium amino-silicone, for superior softness and silky handle, exhibits soil release properties.

Matsoft OFS emulsion
Organofunctional silicone for super soft handle, having jet stability and resin compatibility, hence suitable for use in resin baths to obtain wrinkle free finish.

Matsoft NYS emulsion
Non-yellowing silicone emulsion for bleached fabrics, can be used in resin baths for wrinkle free finish.

Matsoft HSA Ultra

Highly effective hydrophilic silicone softener and moisture management agent.

Combined softeners

Matsoft NISPE liquid

Combined properties of fatty based softener and polyethylene for improving tear strength, tensile strength and abrasion resistance properties, can be used for resin treatment of white fabrics.

Matsoft CSPE liquid

Combined properties of fatty based softener and polyethylene for improving tear strength, tensile strength and abrasion resistance properties, can be used for resin treatment of dyed fabrics.

Matlube SB Liquid

Lubricating softener and sew ability improver without drop rubbing fastness.

Matsoft NISIL Premium

Combined properties of non-ionic fatty softener and silicone, for inner softness and surface feel, can be used for resin treatment of white fabrics.

Matsoft CSIL Premium

Combined properties of cationic fatty softener and silicone, for premium softness and soil release properties, for dyed fabrics.

Resin-bath additive

Matsoft PEW emulsion

Resin-bath additive for improving the tear strength, tensile strength and abrasion resistance properties of woven fabrics.

FUNCTIONAL CHEMICALS

Neutralizer

Matacid CN liquid

Neutralizer to be used for core neutralization of fabrics.

pH Controller

Matacid AS liquid

Acetic acid substitute, for all stages of wet-processing to control bath pH.

Antifoam

Antifoam MX liquid

Silicone defoamer for rapid knock-down of foam, suitable for scouring baths.
