



PRODUCTS FOR COTTON YARN 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
Universal 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.

Wetting agents

Matwet AWA liquid
Anionic, powerful wetting agent.

Matwet DFW liquid
Non-ionic, powerful wetting agent.

Matwet PA Liquid
Wetting and deaerating agent

Detergents

Matclean AFD-E liquid
Anionic detergent for scouring baths.

Matclean AFD liquid
Detergent having very good emulsifying properties for scouring.

Matclean RWD liquid
Low-foaming, non-ionic detergent, having very good wetting and re-wetting properties for scouring of cellulosic.

Matclean CRD Liquid
Caustic reducing detergent good emulsifying and sequestering capacity

Matclean SCA Liquid
Highly concentrated scouring agent having good wetting and rewetting properties

Matclean MFD liquid
Multi-functional detergent having in-built properties of sequestering and peroxide stabilizing.

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.

Peroxide Killer

Matclean PK powder
Salt base peroxide killer for pretreatment of cellulosic

Matzyme VHK-L liquid
Economical, catalase enzyme for removal of peroxide after bleaching.

Matzyme VHK liquid
Catalase enzyme for application over wide pH & temperature range.

DYEING CHEMICALS

Dye-bath sequesterant

Matquest 1090 liquid
Polymeric sequesterant having in-built dispersing and leveling properties, suitable for reactive dyeing.

Matquest DP Liquid
Polymeric sequestering agent all types of cotton dyeing

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.

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 of hydrolyzed dyes.

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

Matwash SBS liquid
Single bath soaping agent for dark color

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 cellulose.

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

Megawhite BLC powder
Optical brightener having reddish hue on cellulose.

FINISHING CHEMICALS

Lubricants

Matlube SB liquid
Yarn lubricant to be used for improving gliding properties of bleached or dyed yarns.

Matlube LRT liquid
Thread lubricant to be used for lick-roll processing of yarns.

Matlube STL liquid
Water soluble thread lubricant can be used in dye bath and lick roll

Matlube WS liquid
Highly effective thread lubricant to be used in lick roll

Matlube WCL Liquid
Weekly cationic lubricants for cotton yarn finishing

Fatty Softeners

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

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

Matsoft RL pastilles
High performance cationic softener in pastilles form.

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 effect on whites.

Silicone Softeners

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

Matsoft PAS emulsion
Premium amino silicone, for superior softness and soil release properties.

Matsoft NYS emulsion
Non-yellowing silicone softener for bleached yarns.

Combined softeners

Matsoft NISPE liquid

Combined properties of fatty based softener and polyethylene for improving tear strength, tensile strength and abrasion resistance properties, to be used for bleached yarns.

Matsoft CSPE liquid

Combined properties of fatty based softener and polyethylene for improving tear strength, tensile strength and abrasion resistance properties, to be used for dyed yarns.

Matsoft NISIL Premium

Combined properties of non-ionic fatty softener and silicone, for whites.

Matsoft CSIL Premium

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

Additive

Matsoft PE emulsion

Polyethylene emulsion for improving tear-strength, tensile-strength and abrasion resistance properties of yarns.

Matsoft PEW emulsion

Polyethylene wax emulsion for improving tear-strength, tensile-strength and abrasion resistance properties and imparts softness.

FUNCTIONAL CHEMICALS

Neutralizer

Matacid CN liquid

Core neutralizer to be used for neutralization of all types of fibers.

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.
