



## PRODUCTS FOR TERRY TOWEL PROCESSING

### PRETREATMENT

#### De-mineralizer

Matquest FE 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 OSR liquid  
Oil stain remover for scouring baths for removal of stubborn stains.

#### Detergents

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 cellulose.

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

#### Combined detergents

Matclean AFD Plus  
Non-ionic, combined scouring and stain extracting agent having fat dissolving properties.

#### Peroxide Stabilizer

Matstab SIF liquid  
Silicate-free Peroxide stabilizer, having good alkaline stability.

#### Peroxide Killers

Matclean PK Powder  
Salt base peroxide killer for removal of peroxide after bleaching.

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

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

### 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 DACA liquid  
Crease Preventing agent for reducing chafe marks and rope marks.

#### 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

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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 dyes 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.

#### 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

##### Fatty Softeners

Matsoft RWS paste

Fatty based re-wetting softener for terry towels.

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Matsoft NIS flakes

Nonionic softener in flake forms for whites and improves hydrophilicity.

Silicone softeners

Matsoft HYS emulsion

Hydrophilic silicone softener for excellent hydrophilicity and premium softness.

Matsoft NYS emulsion

Non-yellowing silicone softener for bleached/white terry towels.

Matsoft HSA Ultra

Highly effective hydrophilic silicone softener and moisture management agent.

Combined softener

Matsoft SRW liquid

Combined properties of fatty based softener and silicone for terry towels.

## 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 for scouring baths.

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