



We Bridge  
Chemistries....

## Foreword

The brochure in your hand gives you an overview of K-TECH's sales range for Leather Finishing Additives and Auxiliaries.

K-TECH's products have been displayed here with their respective trade names & trade marks with grades, type technical function and applications.

K-TECH's sales range of speciality additives & speciality chemicals are showcasing some hundreds of well-proven and established product brands based on concepts and ideas nurtured over 25 years in research, development and applications in discerning fields of chemical technologies.

K-TECH's speciality additives & speciality chemicals are carefully designed, produced, validated and recommended to industry to help solve their technical problems and position the user, cut above the class in a state of art situation in their respective product line and businesses.

K-TECH's speciality additives & speciality chemicals are being offered to industries like Paints & Coatings, Printing Inks, Pigments, Polymer (plastics & Rubbers), Textile, Leather, Pulp & Paper, Constructions, Oilfields, Sugar, Ceramics and other Process Chemical Industries worldwide.

K-TECH's speciality additives & speciality chemicals business organization have been structured into industry oriented business group to meet challenges of future.

### Speciality Additives Division Business Groups

- Speciality Paints & Coatings Additives
- Speciality Printing Ink Additives
- Speciality Polymer & Rubber Additives
- Speciality Allied Additives

### Speciality Chemicals Division Business Groups

- Speciality Textile Chemicals
- Speciality Leather Finishing Additives
- Speciality Paper & Pulp Chemicals
- Speciality Process & Functional Chemicals
- Speciality Pigment Synergist

*Precisely & Carefully Standardized quality products backed up with dependable, proven and timely technical services, are the integral part of K-TECH's business philosophy.*

For more detail like samples, product technical data sheet, material safety data sheets, application help and commercial enquires ( price, packing, lead time, terms & conditions) customers are requested to contact us at our nearest Sales Agent, Regional Technical Advisors, Technical Service Center or Marketing Offices.



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## **TEXTAUX™**

Speciality textile chemicals

### *Wetting Agents*

Exhaustive range of proven wetting agents for textile applications

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Wetting K-9000	Non-ionic preperation	Liquid cold wetting, good rewetting excellent for cotton wet processing.
<b>TEXTAUX™</b> Wetting K-9002	Non-ionic surfactant preperation	Low foam, high performance wetting agent and Detergent for cellulosics. Specially suitable for circulatory Liquor machine.
<b>TEXTAUX™</b> Wetting K-9003	Anionic surfactant Prep.	Concentrated versatile wetting agent / detergent Suitable for all types of fibres.
<b>TEXTAUX™</b> Wetting K-9004	Anionic surfactant Prep.	Wetting and re -wetting agent for cotton textiles.
<b>TEXTAUX™</b> Wetting K-9005	Non-ionic surfactant Prep.	Bio degradable low foam, instant wetting agent for Continuous bleaching.
<b>TEXTAUX™</b> Wetting K-9006	Non-ionic surfactant preperation	Low foam wetting agent for cotton textiles. Suitable for circulatory liquor machines, retains high wetting efficiency even at boiling temprature for prolonged period.
<b>TEXTAUX™</b> Wetting K-9007	Anionic surfactant preperation	wetting agent and detergent have strong emulsifying property compatible with alpha amylase type of starch, Liquefaction enzymes.
<b>TEXTAUX™</b> Wetting K-9008	Non-ionic surfactant Prep.	Product with low foam properties. Suitable for cotton textiles and high turbulence machines.

### *Scouring Agents*

Performance driven propriortory blends for Scouring Applications

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Scouring K- 9100	Anionic surfactant Prep.	Scouring and stain removing auxiliary for cotton textiles.
<b>TEXTAUX™</b> Scouring K-9101	Anionic surfactant Prep.	Stain remover and scouring arent with excellent surface activity. Can also be used for spot cleaning of stubborn stains.
<b>TEXTAUX™</b> Scouring K-9102	Non-ionic surfactant Prep.	Low foam scouring agent with strong detergency and emulsifying action.



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### *Scouring Agents*

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Scouring K-9103	Anionic surfactant Prep.	Non foaming additive with high surface to be incorporated in one bath scouring / bleaching process for cotton textiles.
<b>TEXTAUX™</b> Scouring K-9104	Non-ionic surfactant Prep.	Highly effective cleaning agent for polyester scouring. Strong emulsifying and dispersing action and allows the dyeing to take place from the same bath.
<b>TEXTAUX™</b> Scouring K-9107	Non-ionic Preperation.	Excellent dirt removing, scouring properties khondi mark remover & removal of grepinte stains, Acid - Alkali stable.

### *Mercerizing*

Proven mercerizing chemicals with high efficieny

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Mercerize K-9202	Non-cresylic surfactant	Highly effective surfactant for imparting wetting action during merserising process.

### *Desizing Agents*

Highly Active enzyme based desizing agents for liquification of starch coating

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Desize K-9251	Enzyme fortified prepartion	Excellent desizing agent to remove most types of sizing & coating chemicals. Fully biodegradable, safe for cotton textiles.

### *Levelling & Dispersing Agents*

Complete range of proven levelling & dispersing agents for Cotton/ Blends

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Leveller K-9300	Anionic Non-ionic Blend	Speciality levelling agent for reactive dyeing Excellent lubrication, uniformity of shade.
<b>TEXTAUX™</b> Leveller K-9301	Anionic Preperation	Highly proven low foam dye bath conditioner with wetting pH buffering, levelling, dispersing and lubricating properties.
<b>TEXTAUX™</b> Leveller K-9302	Non-ionic Preperation	Levelling agent for dispersed dyeing also suitable for striping.
<b>TEXTAUX™</b> Leveller K-9303	Anionic Non-ionic Blend	A unique low foam conditioner having levelling, dispersing, pH buffering, penetrating and anti-creasing properties.



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### *Levelling & Dispersing Agents*

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Dispersing K-9304	Anionic Preparation	Versatile high temperature stable dispersing agent, excellent levelling, disp. & Wetting
<b>TEXTAUX™</b> Poly Dye K-9306	Performance Blend of Surfactant	Broad spectrum formulation of advance, compatible and very effective surfactants to provide excellent levelling, dispersing and pH control during polyester dyeing.

### *Polyester Dyeing Additives*

Special formulations to suit polyester dyeing operations

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Carrier K-9323	Weakly Anionic Preparation	Chlorinated hydrocarbon based dyeing with disperse dyes.
<b>TEXTAUX™</b> Carrier K-9324	Non-ionic Preparation	Eco friendly, foamless, odourless dyeing accelerant for polyester dyeing.

### *Dye-fixing Agents*

Highly proven polymeric dye fixing agents impart bleed free dyeings on cotton.

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Dyefix K-9350	Urea resin derivative	Very low formaldehyde dye fixing chemical for direct and reactive dyed on printed fabrics
<b>TEXTAUX™</b> Dyefix K-9351	Urea resin derivative	Cationic formaldehyde free fixing agent for direct and reactive dyeing and prints.
<b>TEXTAUX™</b> Dyefix K-9352	Epoxy resin derivative	Conventional cationic fixing agent for direct and reactive dyeing and prints.
<b>TEXTAUX™</b> Dyefix K-9353	Epoxy resin derivative	Non formaldehyde fixative for reactive and direct, dyed or printed goods. Protect reactive dye covalent bonding from hydrolysis and thermal cracking.



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### **Wash & Soaping Off Agents**

Proven washing aids ensuring complete removal of unreacted dyes on Cotton / Blend & Polyesters

<b>Product Name &amp; Grade</b>	<b>Type / Nature</b>	<b>Applications</b>
<b>TEXTAUX™</b> Kandi Wash K-9370	Cryptionic Preparation.	Surfactants with detergency and wetting properties reduction clearing, washing off for synthetic, Kandi Mark remover.
<b>TEXTAUX™</b> Wash K-9371	Non-ionic Preparation.	Powerful detergent for soaping operation.
<b>TEXTAUX™</b> Wash K- 9372	Non-ionic Preparation.	Efficient washing auxiliary with excellent detergency and dispersing properties for dyed and printed textiles.
<b>TEXTAUX™</b> Wash K-9373	Anionic Preparation.	Specially developed washing auxiliary having excellent penetrating, dispersing and sequestering properties.
<b>TEXTAUX™</b> Wash K-9374	Anionic Preparation.	Very efficient washing off agent having sequestering and dispersing action.
<b>TEXTAUX™</b> Wash K-9375	Anionic Preparation.	Unique formulation for washing off process. Very effectively removes unfixed colour and prevents re -de position due to the presence of a protective colloid. Also have very strong dispersing and sequestering properties.
<b>TEXTAUX™</b> Wash K-9376	Anionic Preparation.	Speciality additive for efficient wash off. Prevents re- deposition and exerts excellent sequestering action.

### **Biocides**

Highly active molecules, Inhibiting growth of specific bacterias and mould in textile processing

<b>Product Name &amp; Grade</b>	<b>Type / Nature</b>	<b>Applications</b>
<b>TEXTAUX™</b> Biocide K-9400	Halogenated Preparation	Biocide preparation for textile process & After wash makes cloth odour free.
<b>TEXTAUX™</b> Biocide K-9413	Thiozalone based Preparation	Effective biocide preparation for textile process & After wash completely safe& odour free



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### *Softeners*

<b>Product Name &amp;Grade</b>	<b>Type / Nature</b>	<b>Applications</b>
<b>TEXTAUX™</b> Soft K-9800	Cationic	Softener for all fibres to impart superior softness with negligible yellowing. Suitable for exhaust and padding application.
<b>TEXTAUX™</b> Soft K-9801	Cationic	Softener for all cellulosic and their blends with synthetics Imparts excellent soft handle
<b>TEXTAUX™</b> Soft K-9802	Cationic	Liquid softener for all fibres having good Washing fastness. Also imparts excellent lubrication.
<b>TEXTAUX™</b> Soft K-9803	Cationic	Excellent softener for all fibers. Imparts excellent effect on tough fabrics.
<b>TEXTAUX™</b> Soft K-9804	Cationic	Softener, which provides surface and intrinsic softness. Suitable for all fibres.
<b>TEXTAUX™</b> Soft K-9805	Cationic	Non yellowing softener with low foam properties. Suitable for all types of machines and fibres.
<b>TEXTAUX™</b> Soft K-9806	Anionic	Softener with non yellowing properties. Suitable for cellulosic and synthetics.
<b>TEXTAUX™</b> Soft K-9807	Reactive	Softener to Impart excellent durable softness and body to cellulosic & their blends.
<b>TEXTAUX™</b> Soft K-9808	Reactive	Non yellowing softener suitable for all fibers & compatible to all other finishing chemicals and optical brighteners.
<b>TEXTAUX™</b> Soft K-9809	Non ionic	Softening liquid. The product is specifically designed to have micro particle size to facilitate better penetration and intrinsic smoothness. It also provides excellent dimensional stability to stretch fabrics.
<b>TEXTAUX™</b> Soft K-9810	Non ionic	Concentrated polyethylene based softening agent to impart excellent surface smoothness and lustre.
<b>TEXTAUX™</b> Soft K-9811	Non ionic	Softener in paste form to impart softness with hydrophilic properties specially suitable for terry towels.



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### *Softeners*

Product Name & Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Soft K-9812	Anionic	Non yellowing softener to impart softness with hydrophilic properties specially suitable for terry towels.
<b>TEXTAUX™</b> Silicone Soft K- 9820	Non ionic	Specially developed concentrated micro amino silicone softener for all fibres and imparts excellent softness.
<b>TEXTAUX™</b> Silicone Soft K-9821	Non ionic	Micro amino softners of easily pourable consistency. Imparts excellent softness to all fibers.
<b>TEXTAUX™</b> Silicone Soft K-9822	Non ionic	Highly effective silicone softener for all fibres to produce silky surface feel.
<b>TEXTAUX™</b> Silicone Soft K-9823	Cationic	Non yellowing softener grafted with reactive silicone to produce excellent softening effect on all fibres.
<b>TEXTAUX™</b> Silicone Soft K-9824	Non ionic	Highly effective epoxy silicone based product modified molecular structure. Imparts with superior softening effect.
<b>TEXTAUX™</b> Silicone Soft K-9825	Non ionic	Non yellowing softner. Imparts soft, supple, silky Fuller handle to cellulosics and their all blends with polyester. The product is based on specific grade.
<b>TEXTAUX™</b> Silicone Soft K-9826	Non ionic	Non yellowing amino functional siloxane modified in a way to impart exceptional softness, fuller handle resistance to aqueous spot and easy care properties. to fibres.
<b>TEXTAUX™</b> Silicone Soft K- 9827	Non ionic	Hydrophilic silicon softener for terry towel and other cellulosic textiles. It imparts excellent softness with out yellowing and superior durable water absorption. property.
<b>TEXTAUX™</b> Elasto-Silicone Soft K-9828	Non ionic	Non yellowing zero formaldehyde reactive Epoxy silicone- elastomer. Imparts crease recovery property to cellulosics with remarkable bouncy feel.



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**K-TECH (INDIA) LTD.**

### *Repelling Agents*

Product Name &Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Repellent K-9872	Polymeric preparation	Excellent finish to impart oil, soil & water resistance to mostly all the fibre substrates.
<b>TEXTAUX™</b> Anti-pill K-9881	Anionic	An product that imparts very high resistance to pill formation. Suitable for cotton and its blends with polyester.

### *Sequestering Agents*

Proven range of sequesters to chealate metal ions such as divalent & trivalent ions.

Product Name &Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Sequester K-9901	Anionic Sequesterant	Non foaming, highly effective composition for protonization of cotton textiles.
<b>TEXTAUX™</b> Sequester K-9904	Anionic Sequesterant	Sequestering formulation to chealate Ca <sup>++</sup> , Mg <sup>++</sup> , In the process liquor.
<b>TEXTAUX™</b> Sequester K-9905	Anionic Sequesterant	High performance sequestering agent for divalent and trivalent metal ions in the process liquor. Particular for fe <sup>++</sup> ions
<b>TEXTAUX™</b> Sequester K-9906	Anionic Polymeric Sequesterant	Highly proven sequestering agent with Complexing and dispersing
<b>TEXTAUX™</b> Sequester K-9907	Anionic Sequesterant	Very effective for all wet processing operations. Chealates Ca <sup>++</sup> , Mg <sup>++</sup> , ionsefficiently.
<b>TEXTAUX™</b> Sequester K-9909	Anionic Sequesterant	Powder form very efficient chealating & sequestering agent for Iron (fe <sup>++</sup> ) removal.

### *Defoamer & Deareator*

Excellent performing preparations to control foaming in textile processing without affecting wetting.

Product Name &Grade	Type / Nature	Applications
<b>TEXTAUX™</b> Antifoam K-9910	Non ionic Preparation of defoaming silicon	High temperature stable silicone based antifoam Compound. Its Prevents foam stabilization and micro foam formation.
<b>TEXTAUX™</b> Antifoam K-9911	Non ionic Preparation silicon free	Silicone free antifoam compound. Excellent for khadi and high solids printing paste.
<b>TEXTAUX™</b> Deareator K-9912	Anionic Non ionic Blend	Product which helps in removing micro encapsulated stabilized air from liquor in circulatory machine. Thus prevents foam formation. Also efficiently suppresses foam and clears out bubbles.