

Products for the  
Textile Industry



**Tri-Tex**  
co inc.

**Auxiliaries**

  
**Textile**



# Tri-Tex co inc.

**1995:** Combining 68 years of experience, Texall Inc. and Trichromatic Techno-Chem merge to become Tri-Tex co inc. They now total 150 employees, and one year later they receive ISO 9001 certification allowing them to export to Europe and South America.

**2001:** Tri-Tex co inc. begins construction of a new polymer plant that includes three reactors for emulsion polymer production.

**2004:** Construction division begins production of styrene-acrylic emulsion for the construction industry. (Coatings, flooring, roofing, cement admixture, PSA)

**2005:** Adhesives division specializes in polyvinyl acetate polymers for woodworking, paper and textile markets.

**2005:** Tri-Tex co inc. acquires industrial adhesive group Sealrez Inc. They count more than 14 years experience in the adhesive industry. Product lines include hot melts, polyurethanes, and water-borne and solvent-based epoxies.

**2006:** More members join the Tri-Tex co inc. family: EPOXYTECH, specializing in epoxies and urethanes for the electrical, flooring, tooling and marine industries.

**2010:** Tri-Tex co inc. is joined by Chemor, an epoxy flooring company with more than 40 years experience in this field.

**2011:** Tri-Tex co inc. creates a new division for concrete admixture, including a hyperplasticizer from the polycarboxylate copolymer family.







# Auxiliaries

Tri-Tex offers its customers a wide range of solutions for the pretreatment process and auxiliaries for dyeing, finishing, and textile printing.

Tri-Tex takes pride in its unsurpassed customer service and sets itself apart from the competition with its dedicated and personalized support.

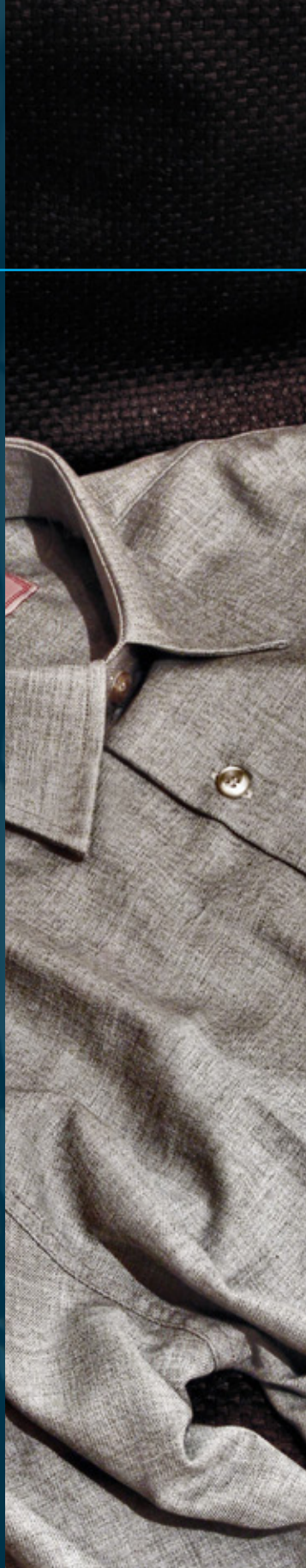
Partnering with our customers to maximize their efficiency is one of our main priorities.

Tri-Tex also has a dedicated product line for the jean and denim industry.

Tri-Tex has been in the dye business for over 80 years and has extensive experience in producing consistent quality products for the most experienced and demanding dyehouses.

Our product range covers all dye ranges and fluorescent brighteners for cotton, polyester, nylon, and acrylic.





- Anionic
- ▲ Cationic
- Nonionic
- ◆ Not applicable

## DEFOAMERS & DEAERATORS

### **Tridefoam AGD** ■

Clear, and almost colourless, non-silicone defoamer. Easy to use, for all wet textile processes.

### **Tridefoam SSS** ■

Highly shear-stable silicone defoamer.

### **Texpenetrant FFC** ●

Deaerating and wetting agent and antifoam; stable to shear.

## WETTING AGENTS

### **Triwet WS0** ●

Moderate foaming, wetting, and re-wetting DOSS type.

### **Tricowet SW-1** ●

Alkali-stable, fast-wetting, low-foaming; excellent for reactive and sulphur dyeing.

### **Tricowet TD-5** ■

Cotton and nylon wetting and pre-wetting; for bleach and dyeing.

### **Triscour TGR** ■

Economical, fast-wetting and low-foaming agent for pad application.

### **Tricowet 158** ■

Non re-wetting, wetting agent.



# Auxiliaries

## DYE BATH LUBRICANTS

### **Trilube XTC** ●

Dye bath lubricant and leveller for direct dyes.  
Acts on fiber.

### **Trilube D-9** ●

Permanent dye bath lubricant and softener. Acts on fiber and remains throughout the dyeing process.

### **Trilube BW liq.** ●

Dye bath lubricant. Prevents creases, crack marks, chafing, and rope marks when dyeing delicate synthetic fabrics, particularly polyester/cotton knits.

### **Trilube WLB** ●

Salt stable dye bath lubricant; fiber-to-fiber and metal-to-fiber active.

## DETERGENTS

### **Texenvirosolv HM** ●

Environmentally friendly, low-foaming, biodegradable solvent-based scouring agent; has excellent emulsifying properties, perfect for removing oil, grease, and graphite.

### **Tricoterger SPM** ■

Solvent-based scouring agent for continuous applications.

### **Triscour GR** ■

Scouring agent for fabrics containing lycra; contains gas-fading inhibitors, prevents yellowing.

### **Triscour JET CONC** ■

Very low-foam scouring agent; highly concentrated with excellent rewetting and wicking properties.

### **Triscour 160** ●

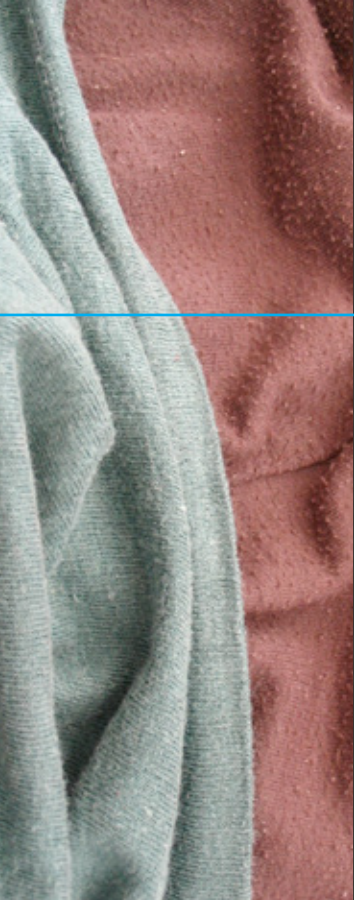
For stripping dyed acrylic fiber.

### **Triscour TGR** ■

Biodegradable and powerful scouring agent.

### **Triscour TGR CONC** ■

Highly concentrated low-foam scouring agent with excellent wetting, rewetting, and wicking properties.



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## ANTI-PRECIPITANTS

### **Texacol LO-30 ■**

Anti-precipitant for basic and acid dye combinations.

### **Tricolev Tan (Kovel TAN) ■**

Highly-concentrated anti-precipitant for basic and acid dye combinations; for brighter shades.

## OPTICAL BRIGHTENERS

### **Tricoblanc BA liq. 80% ●**

Excellent brightener for cotton; stable during peroxide bleach.

### **Tricoblanc BAT liq. 80% ●**

Excellent brightener for cotton with a violet tint, stable during peroxide bleach.

### **Tricoblanc RGF 100 ■**

Optical brightener for polyester.

### **Tricoblanc EBF-R ■**

Optical brightener for polyester with a tint.

### **Tricoblanc CLS 66% ●**

Optical brightener for nylon.

### **Tricoblanc PAB New ■**

Optical brightener for nylon with a tint.

### **Tricoblanc ERN ■**

Highly-concentrated optical brightener for polyester and polyester/cotton blends; yields very bright and radiant whites with a bluish violet tone. Excellent fastness to light.



# Auxiliaries

## MACHINE CLEANERS

### Triclean JET ●

Hard surface cleaner producing thick foam. Ideal for cleaning jets after using direct, reactive, and disperse dyes. Very economical.

### Trimachine Cleaner PES ▲

Powerful machine cleaner producing thick foam. Special blend that makes caustic more effective on oligomers, and cleans metal surfaces. Specifically recommended for cleaning after disperse dyes.

## SEQUESTERING AGENTS

### Triquest SAD ●

Sequestering, suspending, and dispersing agent for all stages of wet processing.

### Triquest HON ●

Sequestering and dispersing agent for neutral or alkaline bath.

### Triquest XRD ●

NTA-type sequestering agent.

### Triquest BNP ●

Sequestering, suspending, and dispersing agent for all stages of wet processing. Efficient on iron and calcium.

### Triquest C ●

EDTA-type sequestering agent.

### Triquest P ●

DTPA-type sequestering agent.

### Tricoassist JV New ●

Sequestering and dispersing agent stable with peroxide. Prevents calcium build-up.

## PREPARATORY & BLEACHING PRODUCTS

### Tricozym HT ■

Alpha amylase de-sizing agent. Can be used at temperatures up to 90°C.

### Triwhite PPG ■

Peroxide bleach stabilizer, scouring, wetting, and sequestering agent; prevents build-up on equipment.

### Tricoron CB new ■

Sodium chlorite bleach stabilizer.

### Tristabilizer JET 5 ■

Highly concentrated peroxide stabilizer; designed for stabilizing alkaline hydrogen peroxide bleach in jet dyeing machines at high temperatures.

### Tristabilizer AWNF ■

Peroxide bleach stabilizer to be used with surfactants and other additives. Non-foaming.

### Tricoassist JV New ■

Organic stabilizer, very stable under high-temperature conditions. Prevents calcium build-up.

### Triwhite GIL New ■

All-in-one for bleaching in Jemco.





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## RETARDERS & LEVELLING AGENTS

### **Tricolev COT ■**

Levelling agent for direct or disperse/direct.

### **Tricolev TAN (Kovel TAN) ■**

Levelling agent for acid dyes (milling type) and cationic dyeable nylon.

### **Tricolev NYL ▲**

Levelling and retarding agent for acid dyes on wool and polyamide fibers.

### **Tricolev PED New ■**

Levelling agent for disperse dyes on polyester, nylon, or acetate.

### **Tricolev T ●**

Wetter, penetrant, and leveller for direct and acid dyes.

### **Tricolev JB-5 ●**

Levelling agent for disperse dyes at high temperatures.

### **Texdisper 66 liq. ●**

Levelling agent for disperse dyes at high temperatures on polyester.

### **Tricolev ACY ▲**

Levelling agent for acrylics; non-foaming.

### **Tricolev DNL ▲**

Levelling agent for nylon/lycra blends.



# Auxiliaries

## DISPERSING AGENTS

### Tricosperse SN liq. ●

All-purpose dispersing agent for disperse dyes.

### Triavin DMS ●

Dispersing agent and lubricant for high-temperature dyeing of polyester.

### Texdisper 66 liq. ●

All-purpose dispersing agent, highly-concentrated liquid.

## DYE CARRIERS

### Tricarrier ANS ●

Odorless dye carrier for disperse dyes on polyester at boiling temperatures.

### Tricarrier C-45 ■

Dye carrier for Nomex; solvent based.

### Tricarrier C-65 ■

Dye carrier for Nomex; solvent based.

## CATIONIZING AGENTS

### Texafix BR New ■

Powerful cationizing agent for the exhaust dyeing of sulphur dyes, pigments, and distress dyes.

### Trifix AW-NN ■

Extra-powerful cationizing agent for the exhaust dyeing of sulphur dyes, pigments, and distress dyes.

## BINDERS

### Tribinder AC-M2240 ●

Binder for pigment dyeing.

### Tribinder AC-M4050 ■

Binder for printing soft hand.

### Trirez VC-510 ■

Economical binder for printing medium hand.

## LIQUID ALKALI

### Texalkali ALK New ■

Liquid alkali for reactive dyes.

### Texalkali ASL New ■

Phosphate-free liquid alkali for reactive dyes. Can be used as a replacement for Soda Ash.

## RESERVING AGENTS

### Tricoreserve NBS liq. ●

Reserving agent for nylon and/or wool blends with acid dyes.

## DYE FIXATIVES

### Tricofix 2X ▲

Fixative for direct dyes.

### Trifix NZ50 ▲

Dye fixative concentrate for direct and reactive dyes; formaldehyde and zinc-free.

### Trifix EXT ●

Fixative for acid dyes.



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- ◆ Not applicable

## STRIPPING, CLEARING, OXIDIZING, AND REDUCING AGENTS

### **Dextrose ■**

Reducing agent for sulphur dyes.

### **Tritex TD ■**

Reducing agent for machine cleaning and clearing agent for polyester.

### **Tricoreducteur 460 ■**

Hydrosulphite-based buffer for wool bleaching.

### **Tricoreducteur GC powder ■**

Low-odor reducing agent to neutralize permanganate, sodium chlorite, or calcium hypochlorite.

### **Trioxy AL ■**

Oxidizing agent for sulphur dyes. (Alkaline oxidation)

### **Texox 580 ■**

Oxidizing agent for vat or sulphur dyes. (Acid oxidation)

### **Electronic Wash AV ■**

Powder oxidant used to create special effects on wet garments.

### **Magic Wash MJ ■**

Powder oxidant to create a washed-down look on garments dyed with reactive or direct dyes.

### **Triclear PRC ●**

Reducing agent for polyester, reduction clearing on acid side.

### **Triclear COL ■**

Bleaching, stripping, and clearing for polyester and nylon.

## SOAPING AGENTS

### **Triassist SC ●**

Very efficient soaping agent for short cycle reactive dyeing procedures.

### **Triquest HON ●**

Soaping for reactive dyes.



# Auxiliaries

## PEROXIDE AND CHLORINE SCAVENGERS

### **Texassist PN** ■

Chlorine scavenger.

### **Triminox Ultra 10L** ■

Stabilized liquid catalase; very effective in the neutralization of hydrogen peroxide.

### **Triminox GH** ■

Stabilized liquid catalase concentrate; 300% of the concentration of Triminox Ultra 10L.

## FIRE-RETARDANT AND FLAME-PROOF PRODUCTS

### **Triflameretard LB2** ■

Flame-proofing agent for cellulosic and cellulosic blends. Durable to dry cleaning. Pad and dry.

### **Triflameretard PE-100** ■

Flame-proofing agent for polyester. Durable to laundry. Pad and cure.

## CROSS-LINKING RESINS

### **Tricofresh LOC** ■

Pre-catalyzed, low formaldehyde and highly-concentrated glyoxal resin. Minimal colour change.

### **Tricomel 100** ■

Melamine resin.

### **Texarez M-300** ■

Highly concentrated melamine resin. Low formaldehyde.

## CATALYSTS

### **Tricatalyst MGA-28** ■

Magnesium chloride base catalyst.

## HAND BUILDERS

### **Tribuild DX 164** ●

Polyvinyl acetate; medium-hard hand.

### **Tribuild MB** ●

Polyvinyl acetate; soft-medium hand.

### **Texcoat PU-40%** ■

Polyurethane with excellent adhesion; medium hand.

### **Trifinish S-20** ■

Starch-based hand builder and weighter.

### **Aqua Hue Binder DH** ■

Polyvinyl acetate with very firm hand.

## BUFFERS

### **Tricobuff AC-50 Conc.** ■

Buffer for pH of 4.8 – 5.0. May be used with acid or hybrid cellulase.

### **Tricobuff 600** ■

Buffer for pH 6 – 6.5.

### **Tricobuff NTX** ■

Phosphate-free buffer for neutral reactive dyes.

### **Texbuffer P7** ■

Buffer for pH 7.

### **Tricid PC** ■

Sliding pH buffer for acid dyes.



- Anionic
- ▲ Cationic
- Nonionic
- ◆ Not applicable

## SOFTENERS AND SEWING LUBRICANTS

### **Tricosoft HCS-2 ▲**

Lofty hand softener napping agent for cotton and cotton blends.

### **Trisoft CWS liq. ▲**

Economical cationic softener.

### **Trisoft CWS Flake ▲**

Water-soluble softener flakes.

### **Tricosoft OEM ▲**

Very stable cationic softener; especially recommended for jet application, also effective on pad.

### **Triperm 27 ■**

Polyethylene sewing lubricant; compatible with resin formulations.

### **Trisoft MC ▲**

Polyethylene sewing lubricant; provides draping.

### **Trisoft PLA-54 ▲**

Softener for acrylic.

### **Tricosoft MSG ■**

Non-yellowing softener; soft and silky hand, prevents needle cutting with superior rewetting properties.



# Auxiliaries

## SILICONE SOFTENERS

### Tricosil CLY New ▲

Economical silicone-based softener.

### Tricosil LEA New ■

Silicone-based softener.

### Tricosil DLB ■

Amino-functional silicone softener.

### Tricosil SWN ■

Hydrophilic silicone softener.

### Tricosil 69 ■

Macro emulsion silicone; results in smooth, silky hand, excellent white.

### Tricosil DEL ■

Shear-stable silicone softener.

### Tricosil DMR ■

Extra-soft silicone softener.

### Tricosil 300 New ■

Economical and highly effective modified silicone softener and lubricant; used in the softening and finishing of all fibers.

## SELVEDGE GUMS

### Texedgegum NS-3 ■

Water-based odorless selvedge gum. Dries quickly.

## NAPPING AND BRUSHING ASSISTANTS

### Tricosoft HCS-2 ▲

Napping agent for cotton and cotton blends. Lofty and supple hand.

### Tricosoft MSG ▲

Economical and very effective napping agent for synthetic and cellulosic fibers.

## ANTI-STATIC AGENTS

### Triantistat C ▲

Anti-static agent that can be combined with napping agent on 100% polyester.

### Tricostat STX ▲

Anti-static agent that can be combined with napping agent on poly-cotton blends.

### Tristat FRE ■

Very powerful anti-static; in dryer sheet form.

## ANTI-SLIPPING AGENTS

### Triantislip P ▲

Anti-slip finish.

### Triantislip B ●

Anti-slip finish; stable with fluorochemicals.

## FLUOROCARBONS, SILICONES & WATER REPELLENTS

### Texguard NF-20 ■

Specialized for safety belts.

### Bartex 521 ■

Fluorochemical, water/oil repellent; highest durability for cotton, nylon, polyester, micro fiber, and wool.

## COMFORT FINISHES AND SOIL RELEASE

### Tricomfort W ■

Permanent comfort finish for polyester and blends. Provides superior wicking properties and instant wetting to polyester.

### Triguard SRL ●

Soil release / oil repellent for cotton, polyester, and blends.



- Anionic
- ▲ Cationic
- Nonionic
- ◆ Not applicable

## PEROXYDE STABILIZERS

### **Tristabilizer AWNF ■**

Peroxide stabilizer designed for stabilizing alkaline hydrogen peroxide bleach baths.

### **Tristabilizer JET 5 ■**

Highly-concentrated peroxide stabilizer; designed for stabilizing alkaline hydrogen peroxide bleach in jet dyeing machines at high temperatures.

## SPINNING & KNITTING LUBRICANTS

### **Texconing FIL-8 ■**

Mineral oil-based coning oil.

### **Tricolube FLM ■**

Biodegradable synthetic carding lubricant.

### **Texknitting EML ■**

Emulsifiable knitting oil. Very resistant to oxidation.

### **Texknitting HOS-MOD ◆**

Non-yellowing knitting oil that optimizes process efficiency.

### **Texalube PP-3 ■**

Spin finish for polyamide and polypropylene.



# Auxiliaries

## OTHER SPECIALTIES

### **Trirollercleaner T ■**

Solvent-based print roller cleaner.

### **Triprotect MTL ●**

Provides both a mechanical and electrochemical barrier against corrosive attacks from textile chemicals and processes.

### **Triassist DSA ●**

Neutralizing agent used after dyeing with reactive dyes; also improves soaping with reactive dyes.

### **Triscour GR ■**

Protector for fabrics containing lycra; contains gas-fading inhibitors and prevents yellowing.

### **Tricellulase BP-99 ■**

Cellulase enzyme for bio-polishing.

### **Dygone ■**

Hand cleaner to remove dye.

### **Tricocid CIT liq. ●**

Safe, colorless, odorless, non-toxic, and biodegradable acid to be used in wet processing of textiles and denim.



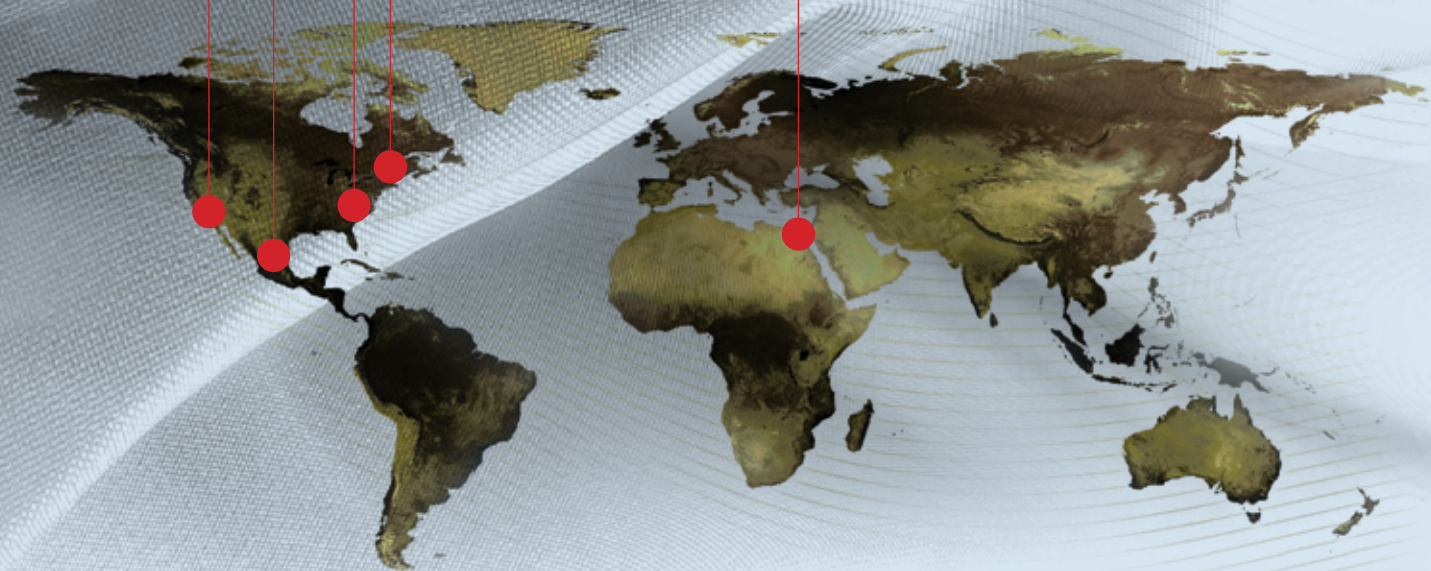
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