

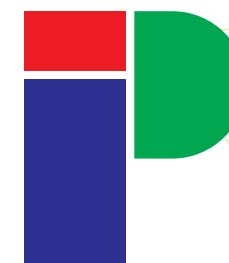
PACIFIC TEXCHEM PVT. LTD.

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**TEXTILE
CHEMICALS**



PACIFIC TEXCHEM PVT. LTD.

Evolving Chemistry for a Better Tomorrow

OVERVIEW

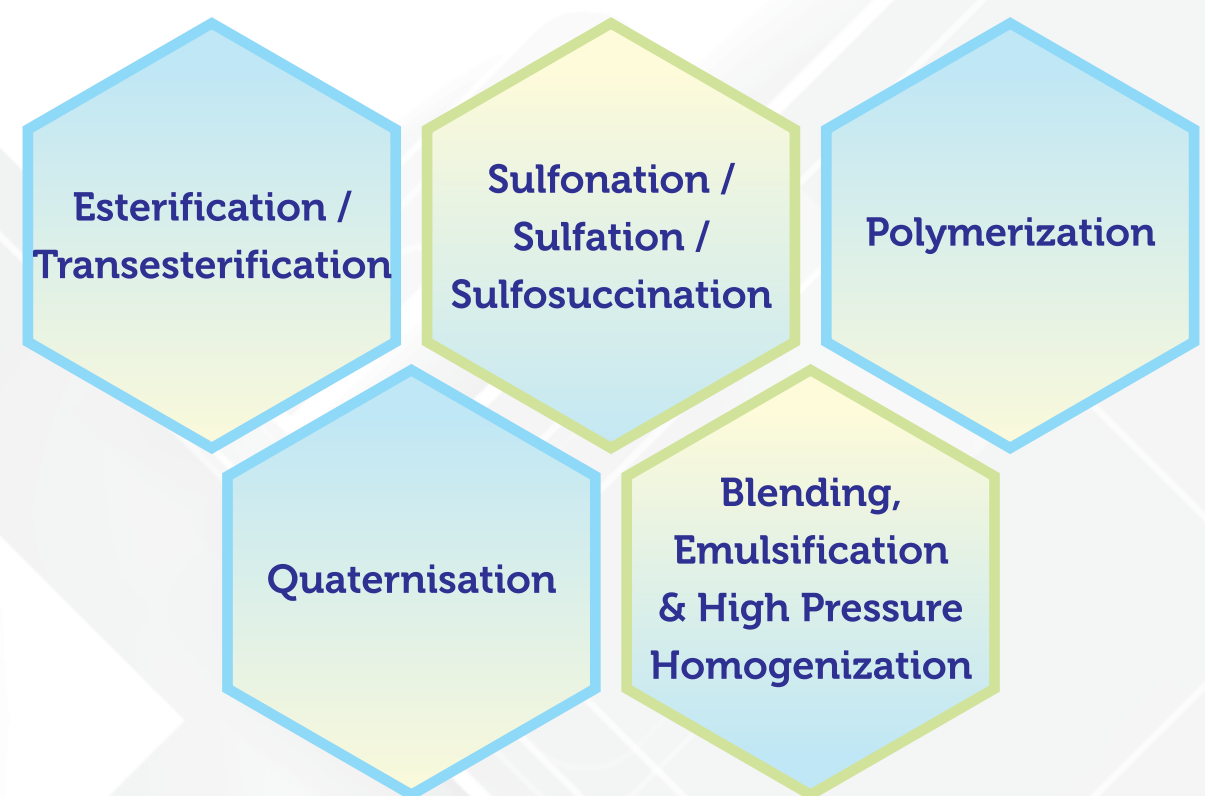
About Us

Pacific Texchem is one of the pioneering specialty chemical companies in India. We have access to relevant and innovative technology, with over 25 years of experience in the development and manufacturing of high performance specialty chemicals for various applications. We continue to develop and market innovative products to optimize and enhance our portfolio providing intelligent solutions tailored to our customer's need. We aim to deliver the highest quality products, while contributing to conserve resources. Sustainability and innovation are the key factors in all our business operations.

The foundation on which our company was built & remains developing, are simply the best quality, the best service & the best price.

Manufacturing Facility

Our state of the art manufacturing plant located at Anandnagar MIDC, Ambernath, district Thane, is designed to allow high degree of flexibility essential to meet varied and stringent needs of customers. Equipped with stainless steel and glass lined reactors of varying capacities from 100 litres to 10,000 litres. The standard reactions carried out at our plants are:



GLOBAL REACH



Defoamers

- DEFOAMER SIL** ▶ Highly efficient silicone based antifoaming agent stable to a wide pH range suitable for sizing, bleaching, dyeing and printing processes.
- DEFOAMER SD** ▶ A concentrated modified silicone based defoamer that exhibits excellent stability in the dyeing process of fabrics and carpeting.
- DEFOAMER ETP** ▶ High performance non silicone antifoam and defoamaer for effluent treatment effective across wide range of ph and temperatures.
- DEFOAMER ND** ▶ Non silicone defoamer designed to use in textile dyeing. Can be used in jet and other dyeing operation, printing, sizing, scouring and coatings where foam control is important.
- DEFOAMER NXZ** ▶ Liquid defoamer for emulsion paints and adhesives based on SBR, PVA and its copolymers.

Speciality Chemicals

- BENZALKONIUM CHLORIDE** ▶ Quaternary ammonium compound based cationic surfactant used as biocide and disinfectant.
- COCO DIETHANOLAMIDE** ▶ Used in different applications like foam booster, viscosity modifier, emulsifier wetting agent, lubricating agent, scouring aid etc.
- BUTYL STEARATE** ▶ Used as lubricant in textile spin finishes and yarn lubricants.
- DIOCTYL SODIUM SULFOSUCCINATE** ▶ Excellent wetting, emulsifying and dispersing agent used in textile, paper, paints, coating and dry cleaning.
- DIOCTYL MALEATE** ▶ Co – monomer in vinyl and acrylic emulsion polymerization for paints & adhesives.



Innovation & Sustainability

Pacific Texchem driven by its business ethics, embraces sustainability and innovation in all the operations. We work with a focus on product innovation, process efficiency, environmental health & safety. We pioneer in developing products based on the unique needs of our customer.

Research & Development

Over the year, customer have partnered with us to resolve specific performance issues, challenging our R&D team to find a cost effective solution. We work towards continuous improvement in creating product and process that are clean, reflecting the integrity of our manufacturing process, with minimum use of hazardous chemicals and efficient chemical synthesis.

Quality Control

Being an ISO 9001 certified company, our batch to batch consistencies are maintained by rigorous and complete testing at every stage. We conduct application testing to ensure precise performance of our products. We conform to all relevant health, safety, environmental, national and international standards.

PRODUCTS

Spin Finish for Synthetic Fibres & Filaments



- POLYFIN 501** ▶ Spin finish for PET staple fibre imparts excellent tow compactness and good draw- ability.
- POLYFIN 502** ▶ Spin finish agent for PET staple fibre imparts good fibre to fibre cohesion and antistaticity.
- ALCOFIN 1500** ▶ Spin finish for polypropylene multi filament LOY yarn and tapes with low fibre to metal friction, good run ability and washability.
- ALCOFIN 1148** ▶ Biodegradable spin finish for polypropylene multi filament LOY yarn and tapes with low fibre to metal friction good run ability and washability.
- ALCOFIN PPF** ▶ Biodegradable, thermo stable, low emission spin finish for emulsion application in polypropylene multifilament FDY yarn for high speed draw spinning.
- ALCOFIN NT** ▶ Biodegradable, thermo stable, low emission spin finish for neat application in polypropylene multifilament FDY yarn for high speed draw spinning.

Antistatics & Lubricants for Spinning



- PACITEX F** ▶ Fibre refinish aid in paste form to be used after dyeing for polyester, acrylic and blends which imparts very good fibre-to-metal lubrication and promotes outstanding fibre to fibre cohesion.
- ALCOFIN FL** ▶ Fibre refinish aid in liquid form to be used after dyeing for polyester, acrylic and blends which imparts very good fibre-to-metal lubrication and promotes outstanding fibre to fibre cohesion.
- ALCOFIN 2280** ▶ Special lubricant for spinning short cotton fibres to control fly waste and improve final realization of yarn.
- PACINOL LV40** ▶ Antistatic lubricant for application on all types of synthetic fibres and their blends.
- PACINOL AV 52 P** ▶ Cohesive & antistatic agent which finds application in processing of polyester- viscose, polyester acrylic, and other staple fibre and their blends.
- PACINOL 4100** ▶ Specially designed spin finish for processing 100% viscose staple fibre imparts excellent antistatic properties & fibre to fibre cohesion. It also helps holding adequate moisture in fibre and hence avoids drying of fibre during the spinning operation.

Finishing



- ALCOSIL AS** ▶ An excellent amino silicone softener to impart greater inner softness to polyester suiting & shirting.
- ALCOSIL HAS** ▶ A non ionic hydrophilic micro amino silicone surface softener especially for terry towel.
- ALCOSIL SF** ▶ A modified micro amino silicone with special additives that produce high surface smoothness.
- ALCOSIL SR** ▶ A Reactive Silicone Softener designed to produce a smooth, bulky feel with good resilience on all types of fibres.
- ALCOSIL SS** ▶ Shear stable, amino modified silicone softener to impart premium soft waxy, greasy handle on all type of fabric
- ALCOSIL MACRO** ▶ Macro amino silicone softness for bounciness and surface softener for all kind of fabrics.
- ALCOSOFT PU** ▶ Nonionic polyurethane softener, providing excellent bouncy feel and surface softness, especially for suiting.

Optical Brighteners



- BRIGHTEX 2 BA** ▶ An optical whitener for cellulosics producing excellent results in a wide range of applications.
- BRIGHTEX SI LIQUID** ▶ An optical whitener for cellulosics suitable for resin finish especially in the acid bath.

Emulsifiers



- EMULSOL CON** ▶ Non Ionic emulsifier for formulation of conning oil.
- EMULSOL SIL** ▶ Non ionic emulsifier for silicone oil and amino oils to get stable emulsion.
- EMULSOL WE** ▶ Non ionic emulsifier for paraffin wax to get stable emulsion.

Finishing

TERENE OC	▶ Least yellowing cationic softener, imparting extremely fluffy feel along with good durability.
TERENE CSFL	▶ Cationic softener flakes imparting high surface smoothness along with good durability.
TERENE CWS	▶ Cold water soluble cationic softener, imparting extremely fluffy feel along with good durability.
TERENE XL	▶ Hydrophilic cationic softener for terry towels and knits to improve absorbency and impart a soft handle. It can be applied by exhaust or padding techniques.
TERENE SWP	▶ Non yellowing cationic softener for synthetic fibre with no effect on the shade and fastness properties.
TERENE SFC	▶ A new modified non - yellowing softener which produces excellent surface smoothness and lasting soft feel coupled with inner softness. Imparts lubrication and antistatic property.
TERENE NIS	▶ A non ionic softener especially formulated for natural fibres and their blends with synthetic fibres.
TERENE RS	▶ A Reactive softener imparting good softness with bulkiness imparting a feather touches like feel on the fabric.
TERENE PE	▶ Polyethylene wax emulsion softener with lubricant property and soft waxy finish which also helps to minimize tear-strength loss during resin finishing.
TERENE TPE	▶ Concentrated Polyethylene wax Emulsion in transparent form with lubricant property and soft waxy finish which also helps to minimize tear- strength loss during resin finishing process.
TERENE WE	▶ Paraffin wax emulsion softener, to impart lubricity & shine to cotton fabric.
TERENE YL	▶ Wax based softener to impart high degree of lubricity to yarns, to withstand yarn to yarn & yarn to metal friction to enable smooth working of yarn on subsequent machine to avoid breakage and increase efficiency.
TERENE KVS	▶ Excellent Cross-Linking Agent with built in catalyst for cotton and blends, based on DMDHEU resin.
ALCOSIL MICRO	▶ A modified micro amino silicone emulsion to impart High Surface Smoothness and good softness.

Conning Oils & Yarn Lubricants

LUBECON TX - 52	▶ Specially formulated antflash conning oil suitable for high speed texturing of polyester / nylon filament yarns with excellent washability and non – corrosive properties.
LUBECON KNO	▶ Non corrosive and non staining lubricant for needle lubrication of high speed knitting machines with excellent washability.
LUBRISOL PV	▶ Mineral oil free yarn lubricant for two for one twisting suitable for blended polyester or acrylic yarn for reducing fly and dust.
PACICON WB 64	▶ Specially designed lubricant for wool batching and combing with very low fibre to metal friction properties to reduce fibre breakage and optimizes yields.
PACICON AW	▶ Warping lubricant designed to improve weaving performance on high speed looms for dyed and undyed synthetic yarn and blend with natural fibres.
ALCOFIN AW	▶ Warping lubricants for synthetic fibres and blends with natural fibre which have not been sized to increase the lubricity and weaving efficiency.

Pretreatment

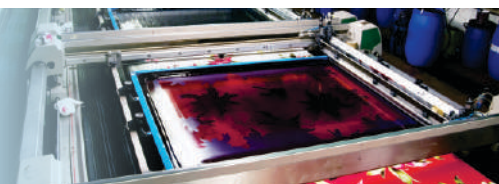
PETZYME DE	▶ Highly effective blend of amylase enzyme for all types of desizing over wide range of temperature and pH.
AXEL NW	▶ APEO free widely applicable nonionic wetting /washing agent and detergent for all types of fibre.
AXEL HPLF	▶ High performance low foaming nonionic scouring agent for cotton and polyester cotton blended hosiery fabric.
AXEL DTC	▶ Excellent detergent with high wetting and dispersing properties for cellulosic and synthetic fibres.
AXEL OTP	▶ A powerful anionic wetting agent with rewetting properties and high efficacy at low dosages.
AXEL OTL	▶ A powerful anionic wetting agent in liquid form with rewetting properties and high efficacy at low dosages.

Pretreatment



AXEL NNF	▶ Low foaming wetting & de-aerating agent with durable foam – inhibiting property, especially for continuous processes.
AXEL XN	▶ A versatile product for one bath scouring and bleaching of cotton woven and hosiery fabric, scouring aid for wool and special product for combined scouring and dyeing of polyester fibres, yarn and fabric.
AXEL FBOL	▶ Versatile detergent and scouring agent with wetting and stain removing action while desizing, scouring bleaching and washing all kinds of fabric.
AXEL WR	▶ Alkali stable catalyst for batch wise and continuous weight reduction process of polyester fabrics.
AXEL MW 50	▶ High power, concentrated, low foam noncresylic, alkali stable. Wetting agent, especially suitable for continuous mercerization.
AXEL MRC	▶ Non creylic wetting & penetrating agent for mercerizing & alkaline weight reduction.
AXEL AWINI	▶ A silicate free stabilizer for hydrogen peroxide bleaching.
AXEL SIFA	▶ Organic stabilizer for hydrogen peroxide bleaching baths.
AXEL PKO	▶ Organic peroxide killer to eliminate residual peroxide from bleached bath.
AXEL PKE	▶ An enzyme based peroxide killer to eliminate residual peroxide from bleached cloth.
AXEL 2 UD	▶ A special sequesterant and dispersant for heavy metals especially iron in highly alkaline liquors and oxidation bleach baths.
AXEL SAI	▶ A dispersant and sequestering agent with high binding properties towards hardening agents and heavy metals.
AXEL CAN	▶ Core alkali neutralizer to neutralize residual alkali on fabrics and yarns with no salt formulation.

Dyeing & Printing



AVIAN DLP	▶ Combined dispersing and Levelling agent suitable for disperse dyeing with Oligomer dispersion properties.
AVIAN DFT	▶ Levelling agent for dyeing polyesters and their blends with disperse dyes.
AVIAN RDL	▶ Levelling agents for dyeing reactive dyes on cellulosic fibre and fabric.
AVIAN SMK	▶ Versatile Levelling agent in the dyeing of wool, silk and blends.
AXEL ANI	▶ Versatile Levelling agent for cationic dyes on acrylic fibre and fabrics.
AVIAN FBSN	▶ Special polymeric agent with dispersing and protective colloid property. Suitable for washing off of reactive dyeing and prints.
AVIAN WS	▶ An anionic dispersing agent especially suitable for polyester dyeing at high temperature.
AVIAN ABF	▶ Acid buffer with dispersing property for dyeing polyester and their blends.
AVIAN DBI	▶ Lubricant to prevent creasing and improve running properties of the fabric in the wet processing of textiles.
AVIAN RC	▶ Replaces both caustic soda & sodium hydro-sulphite in reduction clearing. Enables to treat substrate after dyeing in acidic medium, thus saving neutralization step which leads to save time, water, steam, power & labour.
AVIAN DFA	▶ Low formaldehyde cationic dye-fixing agent for direct & reactive dyes.
AVIAN DRF	▶ Formaldehyde free cationic dye fixing agent for direct & reactive dyes.
AVIAN RSK	▶ Highly effective additives during reactive dyeing and print washing for improved fastness and brilliant white ground of prints.
AVIAN CCL	▶ A melamine based fixer for pigment printing with extremely low formaldehyde content.
AVIAN OXD	▶ Oxidizing agent for sulphur and vat dyes producing cleaner and brighter shades.