



Breathing life into

Garments



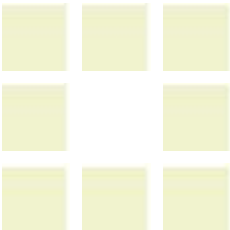
RESIL[®]
SILICONES AND FINISHES

Exciting finishes, easy solutions.

Resil brings them to life!

With constant innovation in finishing and processing, we transform the way you work with Garment finishing. Our solutions ease your finishing worries and combine functionality with aesthetics to enhance your garment processing further.

Beginning with revolutionary anti-microbial finishes to finishes that make garments fragrant, we have a refreshing collection of solutions to meet your needs. Right from infusing the smell of lavender into silk to imparting a cool feel into linen, from taming denim's toughness to helping white cottons retain their brightness... With our solutions, you can make it all happen.



(A) PRE-TREATMENT

I WETTING AGENTS

Resiscour LFS-CL	AP/ NP EO free, non-ionic wetting cum scouring agent with low foaming.
Resiscour CWLF	AP/ NP EO free low foaming scouring cum wetting agent.

II DYEING AUXILIARIES

Resiperse DW	Effective washing off agent for reactive dyes.
Resiquet 107	Excellent dispersing cum levelling agent for reactive dyes.
Resicol CAP	Cationizing agent for pigments.

III PEROXIDE NEUTRALISERS

Resiquet PKS	Non-enzymatic peroxide killer.
Perox NG	Enzymatic peroxide killer suitable upto 300 ppm of peroxide.
Perox 262	Enzymatic peroxide killer suitable upto 500 ppm peroxide and above.

IV OTHERS

Resiprep PA	De-aerating agent cum penetrating agent, specially recommended for dyeing process.
Resiprep USP	Concentrated de-mineralising agent.



Ultrafab FP

GOTS certified, core alkali neutraliser and fabric protector during finishing.

Resiwet JC SR

Excellent stain remover for all types of substrates.

(B) FINISHING SOLUTION: SILICONES

I WOVEN GARMENTS

a) Micro emulsions

Ultra 196

Highly concentrated silicone provides smooth drape to the garment, with high exhaustion rate and enhance the dark shades.

Innocelle FSS

Silky finish, compatible in resin baths improve the tear strength.

AST2

Soft silky, non-greasy handle, performs well on cotton, blends, wool and nylon.

Ultrafab 360

Concentrated micro emulsion, provides superior touch to all types of garments.

DPT 171LF

Highly concentrated, limpy finish, performs well after dilution, readily soluble in normal water.

Ultra 202

Buttery finish at optimised dosages.

Ultra GMI5

Economical range for limpy finish.



b) Mini Emulsions

Ultrafab EMS | Good surface hand feel, improves tear strength.

c) Macro Emulsions

Fabsof SM | Surface smoothness with bulky finish, best recommended for synthetics and blends.

ABEB4 | Super concentrated for excellent surface feel and drape, suitable for all types of garments.

II KNITS GARMENTS

a) Micro emulsions

DPT 171LF | Highly concentrated for soft and supple finish, performs well after dilution.

Ultrafab 360 | Concentrated, provides superior touch to the garments.

Ultra 196 | Highly concentrated, provides smooth drape to the garment, with high exhaustion rate.

AST4 | Elastomeric finish, improves dimensional stability.

Durasil CR | Durable silky finish, improves dimensional stability due to cross linking properties.

Ultrafab MERC | Especially recommended for mercerised knits to impart the smoothness and rich handle.



Ultra GM12	Economical range for surface smoothness and bulky handle.
Ultrafab CSLF	Perfect blend of softeners, improves the tear strength when as such used and also along with resin.

b) Mini Emulsions

Ultrafab XP80	Elastomeric finish and also provides smooth bulky handle and improves the dimensional stability.
Ultrafab XP81	Cost effective, smooth lustrous handle on mercerised knits.

c) Macro Emulsions

Ultrafab Elastex	Elastomeric and bouncy finish on cotton and PET knits.
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III DENIM GARMENTS

Ultrafab BCS	Catasilicone blend to impart soft bulky handle with internal softness.
BT1008	Soapy wet finish, imparts moisture management properties as well.
Ultrafab 8481	Pigment stable, provides limpy finish with good handle.



(C) ENZYMES FOR GARMENT WASHING

I AMYLASES

Ezysize Ultima	Ready to use cost effective desizing agent.
Ezysize 3XXL	Ready to use desizing agent.

Ezysize Flex Conc | Concentrated desizing enzyme, can withstand wide temperature range.

II ACID CELLULASES

Ezysoft XCL | Effective bio-polishing enzyme for cotton woven and knit garments with low colour loss, best recommended for whites.

Ezysoft BSE | Economical range cellulase enzyme for non-denim biopolishing with low colour loss properties.

Ezysoft 300L | Super concentrate biopolishing enzyme engineered with low colour loss properties. Outstanding surface fibre removal properties, and thus can achieve desired results in shorter time, or using less enzyme than before.

Ezysoft GM3 | Concentrated, non-GMO based biopolishing enzyme, can achieve desired results at lesser dosage and less processing time. Can be recommended for organic cotton as well.

Ezyfade EDW | Is an unique acid cellulase enzyme, specially formulated for biofading of denims.

Ezysoft APEX | Specially formulated for good fading effect on denim and pigment dyed cellulose. Most cost effective. Provides good fading effect and desired puckering.

Ezyfade G Plus | Effective bio-polishing enzyme for cotton woven and knit garments with low colour loss, best recommended for whites.

III NEUTRAL CELLULASES

EZYCARE NEUTRA MAX | Imparts high contrast finishing and salt and pepper effect with maximum processing flexibility. It has broad operating pH from 4.5 to 8, and temperatures from 40°C to 60°C.

EZYCARE NEU

Cost effective neutral cellulase enzyme offers uniform fading with good grey cast and minimal back staining.

IV 3 IN 1 PACKAGE FOR DENIM

One bath desizing cum fading: An ecofriendly initiative towards saving energy, saving time, processing with lesser number of chemicals

Ezycare GEO

Enzyme blend specially designed for one step desizing and biowashing of denim. Acts on denim on mild acid pH to give desizing and abrasion effect on indigo denims. Reduction in use of chemical based desizing agents resulting in reduced effluent processing cost.

ABLP Plus

Versatile non-enzymatic anti-backstaining agent with low foaming properties and can go well in any stage of denim washing.

Greenule

Silicones in granular form with exceptional properties like good compatibility with enzymes, water and energy savings and natural handle.

Ezycare CBS

Excellent enzymatic indigo cleanup agent which helps to get denim with no yellowing and improves anti-phenolic yellowing.

AOEC

Non-yellowing softener and protective agent for ozone fading on denim.



(D) CLASSICAL FINISHING : CATIONICS

Ezyfeel Ramido	Quaternary fatty amide derivative, ready-to-use, provides non-greasy finish, low yellowing.
Ezyfeel SR (TSE)	Ready to use fatty acid amide derivative. Economical range.
Ezyfeel Ramido CE	Low foaming, low odour, ready to use pourable liquid, provides surface feel.

(E) REWETTING AGENTS

Ultrafab ARW	High exhaustion rate, provides soft finish with lubrication, compatible with other finishing agents.
Ultrafab ARW plus	Easily soluble in water with minimal yellowing, imparts hydrophilicity and good shear stable.
Ultrafab SW	Non-yellowing, with good hydrophilicity and provides fluffy handle.

(F) CONCENTRATES

Ultraconc WWS	Easy to dissolve using acidified cold water, can be diluted upto 1:9, provides very minimum shade variation.
Flakes Super NUS	100% concentrated cold water soluble flakes.
Flakes 80C	100% concentrated hot water soluble flakes.

(G) WATER SOLUBLE FLUIDS

Ultrafluid G101	Imparts limpy finish, pre-emulsified, easily dilutable with cold water upto 1:3.
Ultrafluid G104	Imparts bulky finish, pre-emulsified, easily dilutable with cold water upto 1:3.

Ultrafluid G106

Imparts surface smoothness, pre-emulsified, easily dilutable with cold water upto 1:3.

(H) HYDROPHILIC & MOISTURE MANAGEMENT

HPJC Plus

Best suitable for polyester and its blends, provides excellent wicking.

Ultrafab Nanocelle

Nano emulsion, enhance wickability and water absorbency, has to be used after 1:9 dilution using water with pH 5.

Ultrafab HPU

Hydrophilic polyurethane with excellent wicking rate, water absorbency and fast dry, recommended on knits and wovens.



(I) SILICONES FOR WHITES

Ultrafab NYS

Provides balanced effect of hydrophilicity and handle, with no phenolic yellowing.

Innocelle SilQ

Perfect balance of hydrophilicity and silky finish with no yellowing, shear stable.

(J) SHEAR STABLE, pH STABLE, REDYEABLE SILICONE

Innocelle SH₂O

Super hydrophilic, with excellent wicking properties and shear stable, especially recommended for whites to achieve and sustain a very high degree of whiteness.

(K) POLYETHYLENES

Ultralube SPE	Economical range of polyethylene emulsion, improves the tear strength and handle when used as such or in resin bath.
Ultrafab RTS	High density polyethylene emulsion, improves the tear strength and handle, can be used in fluorocarbon finish, resin finish.

(L) RESINS

Resicare LFR	Low formaldehyde release resin provides excellent shrinkage control.
Resicare DSS	Economical range resin with control on strength.

(M) EXTENDER

Resicare WDI	Improves the durability of speciality finishes to a great extent.
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(N) FLUOROCARBONS

Unidyne TG 571	Imparts water and oil repellent finish recommended for 100% cotton.
Unidyne TG 581	Imparts water and oil repellent finish recommended for 100% cotton rich blends.
Unidyne TG 533	Imparts water and oil repellent finish recommended for 100% for synthetics.
Unidyne TG 995	Imparts excellent stain release finish on cotton and its blends and performs well even at low temperature curing.
Unidyne TG 996	Imparts wickable stain release finish on cotton and its blends.



Resiguard C	Cost effective water and oil repellent finish product with inbuilt extender designed specially for cotton and blends.
Resiguard P	Cost effective water and oil repellent finish product with inbuilt extender designed specially for polyester and blends.

(O) ANTI MICROBIALS

Ultrafresh NMV2	Durable for cotton and synthetic fabrics used for apparel, domestic and house hold goods.
Ultrafresh DM 50	Durable, best recommended for house hold goods.

(P) FRAGRANCE FINISH

Products for women's wear

Aloe vera	Known as 'Lily of the desert', has been used as a skin care product for more than 2000 years. The Aloe vera leaf contains over seventy five nutrients including minerals, amino acids, and vitamins thus providing a rich cocktail of goodness for the skin.
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Sea Kelp	Also known as Fucus Vesticulosus, Sea Kelp is a brown algae which grows on rocks along marine shores. It is rich in nutrients like magnesium, potassium, calcium, iron and iodine. They all work towards improving the tone and appearance of the skin.
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Vitamin E

It is present in varying quantities in fruits like almonds, kiwi fruits and mangoes. Vitamin E is a popular ingredient in skin creams and helps reduce scars from wounds and reduce the appearance of stretch marks on the skin.

Blue Clouds

It has a wonderfully neutral character which can best be described as fresh and clean. There is an aspect to this fragrance reminiscent of fresh laundry. Citrus and green notes nestle above a floral heart, which gives way to a blend of precious wood and soft cocooning amber notes.

Milk and Honey

A creamy, vanillic, fruity, floral fragrance which is caring, nourishing and quietly feminine describes Milk and Honey.

Lavender Hill

Is a relaxing, tranquil lavender fragrance which is fresh and clean.

Products for men's wear

Monte Carlo

It captures that "just showered" feeling. It's a very masculine, fresh smell with notes of leather and spice, an unusual fig note, patchouli, amber and woods. This gives Monte Carlo its fresh, clean and sensual feeling.



Oxygen	Light and airy, Oxygen is a neutral, clean smell which merges into the background, leaving behind an aura of cleanliness and calmness.
Olympic	A crisp, clean, fresh, invigorating masculine fragrance with a smooth sensuality defines Olympic.
Crispe Linen	This is the smell of fresh, clean laundry that is dried naturally in the sun. Crisp green notes mingle with clean ozonic elements, softened with light melon and floral notes resting on a woody base.
Mango	Juicy mango nectar with a hint of peaches and cream.

Products for kids wear

Berry berry	Strawberries, raspberries and blackberries blended together to create a fresh fruit cocktail.
Vanilla	Sweet and powdery, warm and comfortable and calm.
Rose	A delicate and sensual rose, caring and beautiful.



Sports wear

Ice	A cooling, energising blend of peppermint and other mint oils.
Energise	It is a lively blend of bergamot, oranges, lemons and juicy citrus fruits to energise the body and refresh the soul.

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