



Resonance Speciality Chemicals Pvt. Ltd.

FINISHING AGENTS

Softener

PRODUCT	IONICITY	PHYSICAL FORM	CHEMISTRY	APPLICATION
RESOSOFT CWS	MILD CATIONIC	Flakes	Fatty acid amide condensate	Cold water dispersible. High softness & body. Low yellowing. Low foaming.
RESOSOFT HWS	MILD CATIONIC	Flakes	Fatty acid amide condensate	Hot water dispersible. High softness & body. Low yellowing. Low foaming.
RESOSOFT ESF	CATIONIC	Flakes	Fatty acid amide condensate	Hot water dispersible. High softness & body. Low yellowing. Low foaming.
RESOSOFT CSP	CATIONIC	Emulsion	Fatty acid amide condensate	Ready to use cationic softener.
RESOSOFT NS	NONIONIC	Flakes	Polymer	Hot water dispersible. Non yellowing. Moderate softness.
RESOSOFT HCSSL	AMPHOTERIC	Emulsion	Fatty acid condensate	Hydrophilic softener for Terry towels and knits.

Silicones

PRODUCT	IONICITY	CHEMISTRY	DOSAGE (%)	APPLICATION
RESOMINE HSS (Hydrophilic silicon emulsion)	NONIONIC	Modified PDMS micro emulsion	0.5 - 1.5	Silicon emulsion for hydrophilicity and softness. Ideal for Terry towels & non wovens by exhaust or padding. For cellulose & synthetics
RESOMINE SLA	NONIONIC	Exhaustive amino polysiloxane micro emulsion	0.3 - 1	Self cross-linking. Elastomeric. Excellent hand feel. Applicable both by exhaust and padding. For cellulose & synthetics
RESOMINE 1097	NONIONIC	Modified amino functional polysiloxane micro emulsion	0.3 - 0.5	Elastomeric. Excellent hand feel. Bouncy effect. Applicable both by exhaust and padding. For cellulose & synthetics
RESOMINE 1544	NONIONIC	Bifunctional amino polysiloxane macro emulsion	0.3 - 1	Excellent softness, supple feel & body. For knitted and woven cellulose & synthetics.

Sewing Thread Lubricants

PRODUCT	IONICITY	CHEMISTRY	DOSAGE (%)	APPLICATION
RESOTEX PWE	NONIONIC	PE Wax Emulsion	0.2 - 0.5	Imparts excellent sewing lubricity, abrasion & tear resistance and soft hand.
RESOTEX OHP	NONIONIC	Polymer	0.2 - 0.5	Harder grade for higher sewing speeds and minimum needle wear.

Coning Oil

RESOTEX CO 100	NONIONIC	Refined hydrocarbons blended with antistatic agents	0.5 -1.0% for polyester 1 - 2% for nylon	Easily scorable. Very workable during warping process because of in-built antistatic properties
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PU Finish

RESOFIN PUF	MILD ANIONIC	Polyurethane emulsion. Does not contain Tin compounds, solvents and Formaldehyde	1 - 3	Stable to heat, alkali, rubbing & solvents. Imparts soft feel and excellent drape in wovens. Good antistatic properties. Can be easily adapted for spray, print & coating processes.
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Water Repellent Finish

RESOFIN 36X	MILDLY CATIONIC	Special Silicon emulsion	30 – 50 gpl (at 100%pick-up)	Excellent water repellence for cotton, polyester, rayon and most fabrics. Very stable when used with thermo setting resins.
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Antistatic Agents

RESOFIN ASA	CATIONIC	Fatty acid ester	1 - 3	Very effective antistatic agent for most textile fibers. Can be applied by exhaust, padding & spraying.
RESOFIN 157	NONIONIC	Ester formulation	1 - 3	Very effective antistatic agent for most textile fibers. Can be applied by exhaust, padding & spraying.