

Textile Industry

Dyeing process

Anticrease L	Anticrease agent, softening and slipping. Suitable for processes on every type of fibre and yarns. Recommended for treatments on natural fibres and artificial including their blends with synthetics.	Liquid, White Concentration 18 % Non ionic
Antifelt	Anti crease, anti wrinkle agent, more specific for wool during dyeing process or other wet treatments. Suitable for fabric, yarn or even garments.	Liquid, colourless Concentration 5 % Non ionic
Antifoam 22	Silicone type antifoaming agent; effective at low temperature and high temperature, suitable to be used in all steps of the textile process	Liquid, White Concentration 12 % Non ionic
Antimig	Product with anti-migration property; also suitable for dyestuffs applied by padding; during the drying step it avoids the change of shades between fabric centre and selvedge.	Liquid, colourless Concentration 6 % Anionic
Antiredox AR	Chemical auxiliary suitable as anti-reduction agent in all the applications when uncontrolled reduction reactions can give troubles to the yield of dyestuffs.	Liquid, amber colour Concentration 30 % Active content 19 % Anionic
Blocker PAN	Retarding agent for dyeing acrylic fibres with cationic dyestuffs; It has good chemical affinity with the fibres.	Liquid, pale yellow Concentration 46 % Quaternary cationic
Blocker WN	Levelling agent suitable for dyestuffs on wool. Also good as retardant in dyeing of nylon with acid dyes or used as clearing agent in neutral application bath.	Liquid, brownish colour Concentration 43% Anionic
Buffer 700	pH regulator, used in the reactive dyeing process when pH must be buffered at a value of 7.00.	White Powder Concentration 100% Non ionic
Buffer AC4 New	Acid donor for the dyeing process of wool and polyamide fibres. Gradually release acidity during heating, avoiding fast pH changes.	Liquid, colourless Concentration 65 %
Buffer ACP	pH regulator, buffering at 6.50. Suitable for dyeing process of blends in acrylic fibres and cotton with "Kayacril ED" and "Kayacelon React" (Nippon Kayaku).	White powder Concentration 100 % Non ionic

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Buffer BA	<p>Buffering agent for alkaline pH. Replacement of Sodium carbonate or sodium hydroxide inside the dyeing process of cellulosic and blends with reactive dyes. Suggested to reduce the hydrolysis effect of reactive dyestuffs and it helps the fixation. Suitable for all the common dyeing treatments (all-in method, split additions under heating etc.).</p>	<p>Liquid, colourless Concentration 48 % Non ionic</p>
Buffer PL	<p>pH regulator, buffering at pH 5 in the dyeing of polyester.</p>	<p>Liquid, colourless Concentration 50 % Non ionic</p>
Clean B7	<p>Wetting agent, quickly biodegradable; suitable for dyeing with reactive dyes, acid dyes and direct dyes too.</p>	<p>Liquid, colourless Concentration 70 % Non ionic</p>
Clean EP	<p>Detergent and wetting agent, very low foaming; suitable for jet or overflow machineries, for garments dyeing. Suggested for treatments of synthetic fibres, cellulosics or blends.</p>	<p>Liquid, colourless Concentration 25% Non ionic</p>
Clean GN	<p>Textile auxiliary for the dyeing process of polyamide with premetallized dyestuffs. Strong levelling property with good affinity for the fibre and for the anionic dyestuff.</p>	<p>Liquid, colourless Concentration 30 % Anionic</p>
Disper C 18	<p>Dispersing agent, very effective in dyeing process with premetallized 1:1 dyestuffs, with direct dyes and with vat dyes. Also suitable to avoid precipitation problem in dyeing unique process with acid or alkaline dyestuffs.</p>	<p>Liquid, clear Concentration 40 % Non ionic</p>
Disper ER-3	<p>Textile auxiliary good for the dyeing process of cellulosic fibres with reactive dyes. It improves the solubility of the dyes, their penetration inside the fibres and it helps to remove amount of the non-fixed colour, during soaping treatments.</p>	<p>Liquid, brownish colour Concentration 30 % Anionic</p>
Disper FTA	<p>Dispersing agent and colloidal protector; free from retarding effect during dyeing with vat dyes. It helps to reduce filtering effect and it helps the scattering effect of disperse dyes.</p>	<p>Liquid, brownish colour Concentration 50 % Anionic</p>

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Disper N-555	<p>Dispersing and levelling agent for the dyeing of polyester; it's low foaming and stable with high quantity of electrolytes.</p> <p>Improve the solubility of disperse dyes during heating or cooling, avoiding every possibility to have deposits or filtration problems.</p>	<p>Liquid, yellow Concentration 50 % Anionic</p>
EP 43	<p>Wetting agent suggested for the dyeing of wool and its blends, together with levelling chemicals.</p>	<p>Liquid, colourless Concentration 100 % Non ionic</p>
Kincrease HRA	<p>Anti creasing agent for the dyeing of fabrics, knits and towelling with different fibre compositions.</p> <p>Suitable for treatments in machineries with strong bath circulation like "jet" and "overflow"</p>	<p>Liquid, white colour Concentration 28 % Non ionic</p>
Kincrease HRK-7	<p>Anti crease agent suitable to be used in dyeing process of delicate fabrics, like silk, acetate and their blends.</p> <p>Avoids wrinkles and crease on polyamide fabrics.</p> <p>It's completely soluble so it doesn't have negative effects on the colour fastness.</p> <p>It gives also a soft and slippery touch to the treated fabrics.</p>	<p>Liquid, yellow Concentration 27 % Anionic</p>
Leveller A	<p>Levelling agent for the dyeing of wool with acid dyes.</p>	<p>Liquid, amber coloured Concentration 55 % Anphoteric</p>
Leveller A1	<p>Levelling agent for the dyeing of wool with premetallized dyes.</p>	<p>Liquid, amber coloured Concentration 60 % Anphoteric</p>
Leveller AB	<p>Levelling agent for the dyeing process of polyamide, with premetallized dyes.</p> <p>Shows strong levelling property with good affinity for the fibre and for the anionic dyestuff.</p>	<p>Liquid, yellow Concentration 45 % Anionic</p>
Leveller AC	<p>Levelling and migrating agent for cationic dyestuffs.</p> <p>It does not have effect on reactive chemical groups on the fibres, it allows the full exhaustion of the dyeing bath.</p>	<p>Liquid, colourless Concentration 65 % Quaternary cationic</p>

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Leveller ALK	<p>Levelling auxiliary for the alkaline dyeing of polyester at high temperature.</p> <p>It has also dispersing properties and it is recommended to avoid deposits of oligomers on fabrics or machineries.</p>	<p>Liquid, brownish colour</p> <p>Concentration 60 %</p> <p>Anionic</p>
Leveller BT	<p>Chemical auxiliary used to improve/help the complete exhaustion of dyes; suggested for the dyeing of wool with temperature below 85-90°C.</p> <p>Can be used with acid dyes, premetallized dyes 1:1 and 1:2.</p> <p>Suitable for all types of wool: yarn and wool tops.</p>	<p>Liquid, White</p> <p>Concentration 40 %</p> <p>Non ionic</p>
Leveller OR	<p>Chemical auxiliary, levelling agent for the dyeing of polyamide and acetate, with disperse dyes.</p> <p>Recommended for the treatments of knitwear/underwear in dyeing cabinets.</p>	<p>Liquid, Yellow</p> <p>Concentration 80 %</p> <p>Non ionic</p>
Leveller WT	<p>Levelling auxiliary with retarded effect, dispersing agent and colloidal protector.</p> <p>Together with anionic dyes it gives development of salt compounds that split during the dyeing process.</p> <p>Suitable to solve uneven dyeing.</p>	<p>Liquid, Yellow</p> <p>Concentration 30 %</p> <p>Cationic</p>
Olinax AM-80	<p>Chemical auxiliary for the dyeing of polyester with high pressure.</p> <p>Suitable to buffer at alkaline pH during all process of dyeing, without foam development.</p> <p>Also has chelating effect with heavy metals.</p>	<p>Liquid, Yellow</p> <p>Concentration 42 %</p> <p>Anionic</p>
Phoscon FR 510	<p>Flame retardant agent, for polyester and blends.</p> <p>To be used in dyeing process without change of shades. It's suitable for padding application and it is durable to washes.</p>	<p>Liquid, white dispersion</p> <p>Concentration 40%</p> <p>Anionic</p>
Sequester 99	<p>Sequestering agent for dyeing process with reactive dyes, vat dyes, disperse dyes, acid dyes.</p>	<p>Liquid, colourless</p> <p>Concentration 43 %</p> <p>Anionic</p>
Sequester AC	<p>Sequestering and dispersing agent, based on sodium polyacrylate.</p> <p>Suitable for dyeing with direct dyes, reactive dyes, reductive dyes and sulphur dyes.</p>	<p>Liquid, brownish colour</p> <p>Concentration 30 %</p> <p>Anionic</p>

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Sequester T	<p>Sequestering agent for alkaline metals and heavy metals; avoid precipitation of their salts or develop soluble salt complex.</p> <p>Shows strong dispersing property for dyes and pigments.</p> <p>Suggested for treatments with disperse dyes.</p>	<p>White powder</p> <p>Concentration 68 %</p> <p>Non ionic</p>
Solv 56 P	<p>Chemical auxiliary with strong solvent property for basic dyestuffs, acid dyes, direct dyes and premetallized.</p> <p>Useful for the preparation of dyeing bath and with packed or very dusty dyes.</p>	<p>Liquid, colourless</p> <p>Concentration 90 %</p> <p>Non ionic</p>
Urethane resist DSN	<p>Reserving agent for the dyeing of blends polyester/spandex.</p> <p>It prevents dirty/dyeing of the elastomer fibre.</p>	<p>Liquid, brownish colour</p> <p>Concentration 35 %</p> <p>Anionic</p>
Wet NF	<p>Quick wetting agent plus deaerating property; non foaming product suitable for dyeing of cellulosic fibres with all types of dyestuffs.</p>	<p>Liquid, Yellow</p> <p>Concentration 40 %</p> <p>Anionic</p>
Wet OFK	<p>Wetting agent, non foaming at temperature higher than 50-60°C; it is recommended for jet and overflow machineries.</p> <p>Suggested for the dyeing of wool and its blends, together with levelling products.</p> <p>Increase wetting effect and gives regular soaking for polyamide fabrics.</p>	<p>Liquid, colourless</p> <p>Concentration 50 %</p> <p>Non ionic</p>
Wet TMS	<p>Wetting and deaerating agent, for dyeing process of all textile fibres.</p> <p>Recommended for wool but also suggested for wrapped fabrics or pressed fabrics.</p>	<p>Liquid, colourless</p> <p>Concentration 80 %</p> <p>Non ionic</p>