

Sylic®

Honesty Above All



ECO-FRIENDLY TEXTILE CHEMICALS



Ø ZDHC

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Pretreatment

Product Name	Basic Character	Application
Wetting Agent Sylic P1400 (CY-119C)	Colorless or light yellow transparent liquid Solid content : 40-44% PH value: 4.5-7.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. Excellent fast wetting and penetration performance under acidic and low alkali conditions. 2. Excellent high temperature resistance (220 °C). 3. Improve the uniformity and penetration of dyeing. 4. Reference dosage: Exhaust dyeing 0.5-2g/L; Padding: 2-6g/L
Degreaser Sylic P1100 (CY-116B)	Yellow transparent liquid Solid content : 30-32% PH value: 2.0-5.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. For the refining and degreasing treatment of synthetic fibers and their blended fabrics. 2. Has good refining and degreasing effect, has strong removal ability. 3. Reference dosage: Alkaline degreasing process: 1-5g/L Neutral and weak acid dyeing same bath degreasing process: 0.5-2g/L
Dispersing Sequestering Agent Sylic P1500 (CY-113H)	Light yellow transparent liquid Solid content : 30-32% Anionic	<ol style="list-style-type: none"> 1. Suitable for improving water quality in printing and dyeing processes, especially suitable for cotton reactive dye dyeing processes. 2. It has little impact on color light, prevents stains, and improves the brightness of colors. 3. Reference dosage: Pretreatment 1-3g/L; Dyeing 0.5-2g/L
Dispersing Sequestering Agent Sylic P1500A (CY-113)	White powder Anionic/Nonionic	<ol style="list-style-type: none"> 1. Suitable for improving water quality during pre-treatment, dyeing, whitening, printing and other processing of various fabrics. 2. Excellent complexing ability and good dispersing ability; resistant to acids and alkalis, oxidants and reducing agents. 3. Reference dosage: Pretreatment 0.8-2.5g/L; Dyeing 0.5-1.5g/L
Multi-functional Pre-treatment Agent Sylic P1700	Blue liquid Solid content : 45-47% PH value: 3.0-5.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. Suitable for cotton and its blended fabrics under low alkali conditions. 2. It can reduce the amount of alkali used in the oxygen bleaching process; lower the pH value after oxygen bleaching and reduce the washing process; the reaction is mild. 3. Reference dosage: 0.5-1.5g/L

Dyeing

Product Name	Basic Character	Application
Cotton Leveling Agent Sylic D2100 (CY-311B)	Colorless to light yellow transparent liquid Solid content (%): 28-30% PH value: 7.0-8.0 Nonionic	<ol style="list-style-type: none"> 1. For the dyeing of reactive dyes on cotton fabrics. 2. Dyeing retarder for reactive dyes, reducing color difference and improving color uniformity. 3. Reference dosage: 0.5-1.5g/L
Polyester High Temperature Leveling Agent Sylic D2111 (CY-312KH)	Yellow viscous liquid Solid content (%): 60-62% PH value(1% aq. sol.): 5.0-7.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. For high temperature and high pressure dyeing of polyester, especially ultrafine polyester fabric. 2. Excellent high temperature dispersion stability to prevent dye condensation during dyeing. 3. Reference dosage: at room temperature, dilute 1 to 6, (cruel liquid) 0.15-1.0g/L
Nylon/Wool Leveling Agent Sylic D2120 (CY-524B)	Brown liquid Solid content (%): 19-21% PH value (1% aq. sol.): 7.0-9.0 Cationic/Nonionic	<ol style="list-style-type: none"> 1. For acid and neutral dyeing of nylon, wool and blended fabrics. 2. Improve the retarding power of dyes. Extremely strong dye transfer ability, effectively improves defects such as rungs and stripes. 3. Reference dosage: 0.5-2%(o.w.f)
Acrylic Leveling Agent Sylic D2133 (CY-525)	Colorless to slightly yellow transparent liquid Solid content (%): 44-46% PH value (1% aq. sol.): 5.0-7.0 Cationic	<ol style="list-style-type: none"> 1. Suitable for dyeing acrylic and its blended fabrics. 2. Excellent retarding performance to ensure uniform dyeing. 3. Small color difference and high color yield. 4. Reference dosage: 0.5-2%(o.w.f); The lighter the color, the greater the dosage.
Soda Substitute Sylic D2200 (CY-518)	White powder PH value(0.2% aq. sol.): 11.5-12.5	<ol style="list-style-type: none"> 1. Instead of soda ash, the dosage only needs 1/8 -1/10 of soda ash. 2. Reference dosage: Light color 0.5-1g/L; Medium color: 1.5-2g/L; Dark color: 2-3g/L.
Anti-stick Soaping Agent Sylic D2700 (CY-411H)	Light yellow transparent liquid Solid content (%) 19-21% PH value (1% aq. sol.): 8.0-10.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. For printing of reactive dyes, vat dyes, direct dyes, nano-flot dye and soaping of dyed fabrics. 2. Excellent cleaning, dispersing, suspending and anti-staining effects, effectively improving dye fastness 3. Reference dosage: Exhaust dyeing 0.5-2g/L; Padding dyeing 1-3g/L.

Dyeing

Product Name	Basic Character	Application
Anti-stick Soaping Powder Sylic D2710 (CY-411)	White granular powder PH value (0.1% aq. sol.): 10.0-12.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. For reactive dye printed and dyed fabrics anti-staining soaping. 2. Excellent anti-staining and cleaning effect, good cleaning effect on slurry. 3. It has certain chelating ability to avoid calcium soap spots. 4. Reference dosage: (Crude powder) Dilute 1 into 6-10. Exhaust dyeing 0.1-0.5g/L; Padding dyeing 0.3-1.0g/L.
Cotton&Wool Soaping Agent Sylic D2720 (CY-529)	Colorless to pale yellow liquid Solid content (%): 22-24% PH value (1% aq. sol.): 8.0-10.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. Used for dyeing direct dyes and acid dyes and soaping after printing, eliminate acetic acid neutralization process. 2. Excellent cleaning effect, effectively removes floating colors on fabrics. 3. Excellent sequestrating, dispersing, and emulsifying abilities. low foaming. 4. Reference dosage: Exhaust dyeing 0.5-2.0g/L; Padding dyeing 1.0-3.0g/L.
Wool Soaping Agent Sylic D2750 (For acid dyes)	Light yellow liquid Solid content (%): 24-25% PH value (1% aq. sol.): 6.0-7.5 Cationic	<ol style="list-style-type: none"> 1. Used for soaping wool and nylon after acid dyeing. 2. Improve the rubbing fastness, wet treatment fastness and stain resistance of fabrics; remove floating colors. 3. Reference dosage: 1-2g/L
Detergent Sylic D2730 (CY-209)	Pale yellow to yellow liquid Solid content (%): 28-30% PH value (1% aq. sol.): 9.0-11.0 Anionic/Nonionic	<ol style="list-style-type: none"> 1. Cleaning and soaping processes for various fabrics. 2. Good washing, removal of floating color, degreasing effect. 3. Reference dosage: Dilute 1 into 3-4; Washing: 0.5-3g/L; Soaping: 0.5-2g/L; Degreasing: 0.5-2g/L.
Polyester Reducing Cleaning Agent Sylic D2740 (CY-315)	Light white transparent liquid Solid content (%): 28-30% PH value (1% aq. sol.): 9.0-11.0	<ol style="list-style-type: none"> 1. Suitable for acid reduction of polyester and its blended fabrics after dyeing. 2. For medium and light colors, there is no need to drain the residual liquid or wash with water. The effect of preventing spandex from staining is better than insurance powder; it does not affect the fluorescence intensity of fluorescent dyes. Good stability and low odor. 3. Reference dosage: 2-6g/L.

Dyeing

Product Name	Basic Character	Application
Cotton Fixing Agent Sylic D2802 (CY-211HG)	Brown-red transparent viscous liquid Solid content (%): 60-62% PH value (1% aq. sol.): 5.0-6.0 Cationic	1. Used for reactive dye dyeing or printing fixation treatment. 2. Significantly improve the washing fastness& high temperature water fastness of red, black, coffee, blue and bright blue fabrics. 3.Reference usage: Exhaust dyeing 0.2-0.8%(o.w.f); Padding dyeing 1-5g/L
Polyester Fixing Agent Sylic D2820 (CY-212C)	Brown yellow viscous liquid Solid content (%): 53-55% PH value (1% aq. sol.): 4.0-6.0 Cationic/Nonionic	1. Used for color fixation of disperse dyes. 2. Improve the sublimation fastness and washing fastness of disperse dyes without affecting the hand feel. 3. Reference dosage: Exhaust dyeing 1-3% (o.w.f); Padding dyeing 10-30g/L
Wool Color Fixing Agent Sylic D2810 (CY-530)	Reddish brown transparent viscous liquid Solid content (%): 22-24% PH value (1% aq. sol.): 2.0-4.0 Anionic	1. Used for color fixing treatment after dyeing or printing of nylon, silk, wool, cotton and other fabrics. 2. Improve the wet treatment fastness of fabrics (washing resistance, perspiration resistance, chlorine resistance, sea water resistance, etc.) and high temperature water fastness; good stability. 3. Reference dosage: Color fixation 0.5-2% (o.w.f.); Anti-staining 0.1-2% (o.w.f.)
Low Temperature Dyeing Carrier Sylic D2400 (CY-522)	Yellow transparent liquid PH value (1% aq. sol.): 2.5-4.5 Anionic/Nonionic	1. Suitable for low-temperature dyeing of polyester and its blended fabrics. 2. It can improve dye dyeing in the range of 100-120°C and obtain excellent dye uptake and dyeing depth; it can be used as a horizontal stripe preventer and color correction agent. 3. Reference dosage: ① Low-temperature dyeing and leveling, used for dyeing at 100-120°C, 1.0-3.0% (o.w.f). ② Leveling agent for dyeing at 130°C 0.3-0.5% (o.w.f).
Anticrease Agent Sylic D2501 (CY-528B)	Yellow transparent liquid Solid content (%): 49-50% PH value (1% aq. sol.): 5.0-7.0 Nonionic	1. Suitable for pre-treatment, dyeing and finishing of various fabrics. 2. Excellent anti-wrinkle effect in the bath; prevents fabric from wrinkles; excellent stability; low foaming. 3. Reference dosage: dilute 50-55°C, 1:20; 1-2g/L
Non-Silicone Defoamer Anti-Foaming Agent Sylic FU5765 (CY-527B)	Milky white liquid Solid content (%): 24-26% PH value: 6.0-8.0 Nonionic	1. Used to eliminate and suppress foam in textile, printing and dyeing, papermaking, wastewater treatment and other industries. 2. Non-silicon defoaming agent, easily dispersed in water, with excellent defoaming durability. 3. Reference dosage: 0.1‰-0.3‰

Printing

Product Name	Basic Character	Application
Reactive Printing Thickener Sylic PR4201 (CY-316H)	Milky white viscous liquid Anionic	<ol style="list-style-type: none"> 1. Used for thickening cotton reactive printing. 2. Good electrolyte resistance, high viscosity; clear outline; bright color, high color yield. 3. Reference dosage: 2-3%
Disperse Printing Thickener Sylic PR4211 (CY-317H)	Milky white viscous liquid PH value: 6.5-7.5 Anionic	<ol style="list-style-type: none"> 1. Used to thicken dispersed printing. 2. Good electrolyte resistance, rapid thickening, clear printing outline, high color yield, and stable color paste. Easy to penetrate the net, easy to remove the paste. 3. Reference dosage: 2-5%
Pigment Printing Thickener Sylic PR4221 (CY-318E)	Milky white viscous liquid Anionic	<ol style="list-style-type: none"> 1. Used for flat screen and rotary screen paint printing. 2. Good compatibility, bright colors, high color yield; good stability. 3. Reference dosage: 1.2-1.8%
Disperse Printing Paste Sylic PR4250 (CY-317HB)	Yellow Brown Powder PH value(1% aq. sol.): 6.5-7.0 Nonionic	<ol style="list-style-type: none"> 1. Suitable for disperse dye printing thickening , and can also be used with textile printing and dyeing thickeners. 2. Good rheology, good brightness and permeability; clear printing outline, high color, easy peeling and excellent hand feel; good chemical resistance and stability. 3. Reference dosage: 5%-6%
Paint Binder (CY-319E)	White liquid with blue light Solid content (%): 38-40% PH value (original solution): 7.5-9.0 Anionic	<ol style="list-style-type: none"> 1. Suitable for the gluing process of cotton and polyester-cotton blended fabrics. 2. Bright colors, high color yield; soft hand feel; good thermal stability. 3. Reference dosage: 5-25%

Finishing

Product Name	Basic Character	Application
General Softener Flake Sylic F3600 (CY-9001)	Light yellow flake PH value (6-10% solution): 4.0-6.0 Weak cationic	<ol style="list-style-type: none"> 1. Suitable for kintted, woven and polyester-cotton fabrics. 2. Soft and smooth to the touch; yellowing becomes smaller. 3. Dilution temperature: 60-70°C; Reference dosage: (10% flake emulsion) exhaust dyeing: 20 -30g/L; padding process: 3-8% (o.w.f)
Cold Water Softener Flake Sylic F3603 (CY-9004)	Milky white flakes PH value(5-8% solution): 3.0-4.0 Weak cationic	<ol style="list-style-type: none"> 1. Suitable for denim washing processing, soft finishing of cotton, linen and its blended fabrics. 2. Soft and smooth to the touch; easy to change material. 3. Dilution temperature: 30-40°C; Reference dosage:(10% flake emulsion) exhaust dyeing: 20 -30g/L; padding process: 3-8% (o.w.f)
Non-ionic Softener Flake Sylic F3605 (CY-9005B)	Light yellow flake PH value(5-10% solution): 4.0-5.0 Nonionic	<ol style="list-style-type: none"> 1. Suitable for cotton, linen, rayon and their blends. 2. Soft, smooth and full hand feel; no yellowing; good stability. 3. Dilution temperature: 70-80°C; Reference dosage: (10% flake emulsion) exhaust dyeing: 20 -50g/L; padding process: 3-8% (o.w.f)
Hydrophilic Cationic Softener Flake Sylic F3606 (CY-9006)	Light yellow flake PH value(5-10% solution): 4.0-6.0 Weak cationic	<ol style="list-style-type: none"> 1. Suitable for cotton and blended fabrics. Especially suitable for bleached, light-colored fabrics. 2. Soft and smooth to the touch; good hydrophilicity; no yellowing; can be bathed with anions and whitening agents; excellent alkali resistance. 3. Dilution temperature: 65-75°C; Reference dosage: (10% flake emulsion) exhaust dyeing: 30 -50g/L; padding process: 3-8% (o.w.f)
Towel Hydrophilic Silicone Softener Sylic F3591 (CY-404A)	Transparent liquid Solid content: 49-51% PH value: 5.0-6.0 Weak cationic/Nonionic	<ol style="list-style-type: none"> 1. Used for soft finishing of terry cloth and cotton fabrics. 2. It feels fluffy, smooth and has good hydrophilicity. 3. Reference dosage: (Dilution emulsion) exhaust dyeing: 10-40g/L; padding process: 2-6% (o.w.f)

Finishing

Product Name	Basic Character	Application
Cotton Hydrophilic Silicone Softener Sylic F3230 (CY-4881)	Transparent light yellow liquid Solid content: 48-50% Cationic	<ol style="list-style-type: none"> 1. Suitable for softening of various fibers, especially cotton fabrics. 2. Good hydrophilicity; fluffy, soft and smooth feel; acid, alkali and high temperature resistance; good shear stability. 3. Reference dosage: exhaust dyeing: 10-30g/L; padding process: 3-5% (o.w.f)
Cotton Hydrophilic Silicone Oil Sylic F3404 (CY-8809)	Transparent light yellow flowing liquid Solid content: 79-81% (105°C, 3 hours) Weak cationic	<ol style="list-style-type: none"> 1. Hydrophilic softening finishing agent suitable for all types of fibers. 2. Soft, smooth, delicate and fluffy to the touch; good hydrophilicity; Excellent stability, high temperature resistance, acid and alkali resistance, high shear resistance; no yellowing. 3. Reference dosage: (Dilution emulsion) exhaust dyeing: 10-50g/L; padding process: 1-5% (o.w.f)
Cotton Soft Block Silicone Softener Sylic F3500 (CY-463G)	Milky emulsion Solid content: 28-30% PH value: 5.5-6.5 Weak cationic	<ol style="list-style-type: none"> 1. For cotton fabrics. 2. Soft, smooth and delicate feel; low foaming, low yellowing; good stability. 3. Reference dosage: exhaust dyeing: 10 -30g/L; padding process: 3-5% (o.w.f)
Smooth Finishing Silicone Softener Sylic F3540 (CY-402G-2)	Semi-milky liquid Solid content: 28-30% Weak cationic/Nonionic	<ol style="list-style-type: none"> 1. Used for polyester plush fabrics. 2. Soft and fluffy to the touch. 3. Reference dosage: exhaust dyeing: 10 -30g/L; padding process: 1-3% (o.w.f)
Polyester Hydrophilic Silicone Oil Sylic F3331 (CY-4012KH)	Transparent light yellow liquid Solid content: 59-61% Weak cationic	<ol style="list-style-type: none"> 1. High concentration self-emulsifying silicone oil, suitable for nylon, polyester and other chemical fiber fabrics. 2. Soft and smooth feel; hydrophilic and good stability. 3. Reference dosage: (Dilution emulsion) exhaust dyeing: 10-40g/L; padding process: 2-6% (o.w.f)
Self-emulsifying Silicone Oil Sylic F3400 (CY-8808)	Transparent liquid Solid content: 62-64% Weak cationic	<ol style="list-style-type: none"> 1. High concentration self-emulsifying silicone oil, suitable for cotton, polyester and their blended fabrics. 2. Soft and smooth feel; non-stick roller; good shear stability and compatibility. 3. Reference dosage:(Dilution emulsion) exhaust dyeing: 5-20g/L; padding process: 1-5% (o.w.f)

Finishing

Product Name	Basic Character	Application
Self-emulsifying Silicone Oil Sylic F3401 (CY-4822)	Transparent light yellow liquid Solid content: 56-58% (105 ° C, 3 hours) Weak cationic	<ol style="list-style-type: none"> 1. High concentration self-emulsifying silicone oil, suitable for chemical fiber, polyester and various blended fabrics. 2. Smooth and soft feel; low yellowing, high stability, good shear stability; good stability. 3. Reference dosage:(Dilution emulsion) exhaust dyeing: 10-40g/L; padding process: 2-6% (o.w.f)
New Resin Modified Silicone Oil Sylic F3405 (CY-4901)	Transparent to light yellow liquid Solid content: 58-60% Weak Cationic	<ol style="list-style-type: none"> 1. High concentration self-emulsifying silicone oil, suitable for polyester, polyester-cotton, polyester/rayon. 2. Smooth to the touch, elastic and anti-wrinkle. 3. Reference dosage:(Dilution emulsion) exhaust dyeing: 10-50g/L; padding process: 1-5% (o.w.f)
Woolen Smoothing Softener Sylic F3710 (CY-460)	Milky white Solid content: 23-25% Weak cationic	<ol style="list-style-type: none"> 1. Suitable for protein fibers (wool fabrics, silk fabrics). 2. Smooth feel; good stability and strong compatibility; improve fabric resilience. 3. Reference dosage:(Dilution emulsion) exhaust dyeing: 10-40g/L; padding process: 2-6% (o.w.f)
Multi-functional Silicone Emulsion Sylic F3720 (CY-4415)	White emulsion Solid content (%): 62-66% PH value (1% aq. sol.): 6.0-8.0 Weak cationic/Nonionic	<ol style="list-style-type: none"> 1. Suitable for fabric raising agent (raising processing of polyester knitted fabrics and polar fleece). 2. It feels fluffy and has rich, short, dense and even fluffing effect; it is not easy to turn yellow. 3. Reference dosage: exhaust dyeing: 3-10g/L; padding process: 0.3-1% (o.w.f)
Wax Emulsion Sylic F3740 (CY-4418)	Milky white liquid Solid content (%):28-30% PH value (1% aq. sol.): 4.0-6.0 Nonionic	<ol style="list-style-type: none"> 1. Suitable for finishing cotton yarn and polyester yarn. 2. Give the yarn better smoothness, reduce yarn friction; reduce the yarn breakage rate; improve the sewing ability of the fabric. 3. Reference dosage: padding process: 0.5-1.5% (o.w.f)
Yarn Lubricant Sylic F3741 (CY-4417)	Colorless transparent liquid PH value (1% aq. sol.): 6.0-7.0 Nonionic	<ol style="list-style-type: none"> 1. Suitable for lubrication and finishing of sewing thread and embroidery thread. 2. Give the yarn a uniform low friction coefficient and good routing performance; Improve thread lubricity, antistatic properties, friction resistance and smoothness. 3. Reference dosage: Normal sewing thread dosage: 2-4% High-speed sewing thread dosage: 4-6%
Silicone Fluid Polydimethylsiloxane Sylic S7100 (100~1000CST)	Colorless transparent liquid Cationic	<ol style="list-style-type: none"> 1. Suitable for lubrication of polyester sewing thread. 2. Reference dosage: 2-5%

Functional

Product Name	Basic Character	Application
UV Resistant Finishing Agent Sylic FU5680 (CY-658)	Light yellow emulsion Solid content (%): 66-70% PH value (1% aq. sol.): 5.5-7.7 Anionic/Nonionic	<ol style="list-style-type: none"> 1. Suitable for polyester fabrics to improve sunlight fastness. 2. It has good absorption and conversion effect on ultraviolet rays in the 280-400nm band; it has excellent washing resistance and has minimal impact on the color light and color fastness of the fabric. 3. Reference usage: padding process: 15-80g/L; exhaust dyeing: 1.5-8% (o.w.f.)
UV Resistant Finishing Agent Sylic FU5681 (CY-659)	Slightly gray liquid Solid content (%): 18-20% PH value (1% aq. sol.): 4.0-5.0 Anionic	<ol style="list-style-type: none"> 1. Suitable for anti-UV finishing of cellulose fiber and nylon fiber. 2. Reactive product, which can react with cellulose fiber and polyamide fiber; has good washing resistance; has little impact on the fabric's color and color fastness, and does not affect the feel and hydrophilicity. 3. Reference usage: padding process: 10-30g/L; exhaust dyeing: 0.2-0.5% (o.w.f.)
Antistatic Agent Sylic FU5500 (CY-730)	Colorless to yellow liquid Solid content (%): 19-21% PH value (1% aq. sol.): 7.0-8.0 Nonionic	<ol style="list-style-type: none"> 1. Suitable for antistatic treatment of various fabrics. 2. Excellent antistatic properties, excellent electrical conductivity and anti-fouling and dust-proof properties; used in the same bath with waterproofing agent, does not affect the water-proof performance; does not affect the color fastness of the fabric, and the color change is minimal. 3. Reference usage: padding process: 5-15g/L
Anti-phenol Yellowing Agent Sylic FU5610 (CY-737)	Yellow transparent liquid Solid content (%): 63-65% PH value (1% aq. sol.): 2.5-4.5 Anionic	<ol style="list-style-type: none"> 1. Used in various fabrics, especially nylon and its blended fabrics. 2. Effectively prevent phenol yellowing of fabrics during packaging, transportation and storage; good stability. 3. Reference usage: padding process: 10-30g/L; exhaust dyeing: 1-3% (o.w.f.)

Functional

Product Name	Basic Character	Application
Flame Retardant Sylic FU5101 (CY-888)	Colorless to slightly yellow liquid Weak cationic	<ol style="list-style-type: none"> 1. Suitable for flame retardant cotton fabrics. 2. Has excellent flame retardant effect on fabrics; has little impact on the color and color fastness of fabrics. 3. Reference dosage: padding process 300-400g/L
Flame Retardant Sylic FU5107	Colorless transparent viscous liquid Nonionic	<ol style="list-style-type: none"> 1. Suitable for long-lasting flame retardant finishing and coating finishing of polyester and poly-cotton fabrics. 2. It has good flame retardant effect and does not affect the color and feel of the fabric. 3. Reference dosage: padding process 60-150g/L
Stiffening Agent Sylic FU5730 (CY-193)	Milky white viscous liquid Solid content (%): 42-44% PH value (1% aq. sol.): 4.0-6.0 Nonionic	<ol style="list-style-type: none"> 1. Suitable for stiff finishing and edge sealing of various types of fabrics. 2. Stiff and elastic, with a strong sense of thickness, long-lasting effect and no softening. 3. Reference dosage: Hand feel adjustment 5-15g/L ; Thickening and finishing 20-60g/L
Anti-pilling Agent Sylic FU5520 (CY-483B)	Milky white liquid Solid content (%): 29-31% PH value (1% aq. sol.): 7.0-9.0 Anionic	<ol style="list-style-type: none"> 1. Suitable for anti-pilling finishing of various fabrics. 2. Give the fabric excellent anti-pilling properties, reduce the tendency of the fabric to fluff; improve the wear resistance of the fabric. 3. Reference dosage: padding process 20-40g/L

Water Repellent

Product Name	Basic Character	Application
C8 Water Repellent Sylic FU5201 (CY-655)	Milky white liquid Solid content (%): 15-17% PH value (original solution): 2.0-5.0 Weak cationic	<ol style="list-style-type: none"> 1. C8, suitable for waterproof and oil-proof processing of various fabrics, better for cotton fabrics. 2. Improve the excellent waterproof and oil-proof properties of the fabric; give the fabric a good feel. 3. Reference dosage: padding process: 10-50g/L
C8 Water Repellent Sylic FU5204 (CY-656)	Milky white liquid Solid content (%): 24-26% PH value (original solution): 1.5-3.0 Weak cationic	<ol style="list-style-type: none"> 1. C8, suitable for waterproof and oil-proof processing of various fabrics. 2. Improve the excellent waterproof and oil-proof properties of the fabric; good stability. 3. Reference dosage: padding process: 10-30g/L
C6 Water Repellent Sylic FU5203 (CY-664)	White or light yellow emulsion Solid content (%): 29-31% PH value (original solution): 2.0-5.0 Weak cationic	<ol style="list-style-type: none"> 1. C6, suitable for waterproof and oil-proof processing of various fabrics. 2. Excellent waterproof, oil-proof performance and washing resistance. 3. Reference dosage: padding process: 10-40g/L
Fluorine-free Water Repellent Sylic FU5306 (Polyester)	Slightly yellowish white liquid Solid content (%): 27-28% PH (1% aq. sol.): 4.0-6.0 Cationic	<ol style="list-style-type: none"> 1. Fluorine-free waterproofing agent, mainly used for waterproofing finishing of polyester and its blended fabrics. 2. Excellent waterproof ability; resistant to washing, not dry cleaning; discoloration. 3. Reference dosage: padding process: 30-80g/L; exhaust dyeing: 3-8% (o.w.f.)
Fluorine-free Water Repellent Sylic FU5307 (Cotton)	White liquid Solid content (%): 25-27% PH (1% aq. sol.): 4.0-6.0 Cationic	<ol style="list-style-type: none"> 1. Fluorine-free waterproofing agent, mainly used for waterproofing finishing of cellulose fibers and their blended fabrics. 2. Excellent waterproof ability; good processing stability and continuity; little impact on hand feel. 3. Reference dosage: padding process: 30-80g/L; exhaust dyeing: 3-8% (o.w.f.)
Synergist Agent Sylic FU5220 (CY-128)	White liquid Solid content (%): 35% Weak cationic	<ol style="list-style-type: none"> 1. Suitable for C6 and fluorine-free, improving the three-proof performance and wash resistance of three-proof finishing additives. 2. Reference dosage: Improve washing resistance: 15-25% Compound dosage: 20%

Enzyme

Product Name	Basic Character	Application
Neutral Cellulase Enzyme Sylic B6100 (CY-141L)	Brown liquid PH value: 4.5-7.5(use range) Anionic	<ol style="list-style-type: none"> 1. Suitable for removal and polishing of cellulose fiber fabrics and their blended fabrics and fermentation and nostalgic finishing of denim garments. 2. The fabric is glossier and the color is brighter; the fluff on the surface of the fabric is removed to make the surface of the fabric smooth and clean. 3. Reference dosage: 0.15-0.3% (o.w.f)
Acid Polishing Enzyme Sylic B6120 (CY-140)	Brown liquid PH value: 4.0-5.5(use range) Anionic	<ol style="list-style-type: none"> 1. Suitable for polishing cotton, linen and their blended fabrics. 2. Effectively remove short fibers and fluff; maintain the original fastness; have good softness; have aged and stone-ground effects. 3. Reference dosage: padding dyeing: 0.2-0.3% (o.w.f)
Catalase Enzyme Sylic B6160 (CY-142)	Light brown liquid PH value (original solution): 5.0-7.0 Anionic	<ol style="list-style-type: none"> 1. Suitable for deoxidation after oxygen bleaching of various processing equipment. 2. Save water, shorten time, save energy and reduce consumption, and shorten the process flow. 3. Reference dosage: 0.05-0.2g/L
Low Temperature Soaping Enzyme Sylic B6200 (CY-E60)	Light brown liquid PH value: 3.5-4.5 Anionic	<ol style="list-style-type: none"> 1. Suitable for soaping treatment of pure cotton and cotton blended fabrics after dyeing. 2. Water saving: shorten the traditional 5-6 cylinder soaping process to 2-3 processes; Energy saving; educe pollution: completely Biodegradability; improves soaping fastness and rubbing fastness, and reduces the amount of color-fixing agent. 3. Reference dosage: exhaus dyeing: 1-1.5g/L, 60°C×15min; Pad dyeing: 1-2g/L, 60°C

Enzyme

Product Name	Basic Character	Application
Neutral Cellulase Enzyme Sylic B6101 (CY-EF21)	Light yellow granular PH value: 4.5-7.0(use range) Anionic	<ol style="list-style-type: none"> 1. Used in the finishing and washing process of cotton fiber denim garments. 2. Gives fabrics stone-washed, aged, soft, peach-skin and other effects; the patterns are clear and the color retention effect is good. 3. Reference dosage: 0.2%-0.5% (o.w.f)
Neutral Cellulase Enzyme Sylic B6130 (CY-EF21A)	Light yellow granular PH value: 4.5-7.0(use range) Anionic	<ol style="list-style-type: none"> 1. Used for polishing and fluffing of denim garments. 2. Stable storage and use effects, good anti-adhesiveness, color retention, medium roughness, and cost savings. 3. Reference dosage: 0.1%-0.3% (o.w.f)
Anti-back Staining Powder ABS Sylic B6150 (CY-N10)	Light yellow powder PH value: 5.0-7.0 Nonionic	<ol style="list-style-type: none"> 1. Used to prevent dyeing, anti-sticking and elastic finishing of denim. 2. Improve the stone grinding effect; enhance the three-dimensional effect of the fabric, with clear layers and good anti-staining effect; can be used with EF21A 1:1. 3. Reference dosage: 0.1-0.4g/L
Anti-back Staining Powder ABS Sylic B6151 (CY-N10)	Light yellow powder PH value: 5.0-7.0 Nonionic	<ol style="list-style-type: none"> 1. Anti-stain treatment during denim washing process. 2. Used together with enzymes to enhance the anti-fouling effect; long-lasting anti-smudge ability; resistant to acid and alkali electrolytes. 3. Reference dosage: 0.1-0.3g/L

COMPANY PROFILE



Sylic Brand was established in 1999 and has become one of the top-ranking textile auxiliaries product brands which specialize in R&D, manufacturing, and exporting textile auxiliaries products with a capacity of 60,000MT/year.

Now our auxiliaries products, include silicone products, enzyme products, water-repellent products, and other auxiliaries in different fields like the agro-industry, construction, personal care, and so on.

We are widely appreciated for our stable quality, pure composition, effectiveness, consistency, and others. We will keep mutual-beneficial rules with our customers domestic and overseas, on the basis of Honestly Above All going forward hand in hand with you.



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