



TEXTILE AUXILIARIES

PRODUCT GUIDE
COTTON, WOVEN

1.0 PRE-TREATMENT

1.1 Desizing Enzyme

PRODUCT	NATURE	FUNCTION
Chirizyme CDZ	Non-ionic	Desizing enzyme for all substrate and stable at high temperature
Chirizyme CDZ Conc.	Non-ionic	Conc. Desizing enzyme for high temperature stability
Chirizyme ODZ	Non-ionic	Desizing enzyme for wide application temperature range and used for all substrates (Pad-batch, Exhaust)

1.2 Wetting Cum Scouring Agent

PRODUCT	NATURE	FUNCTION
Chirimol HPLF	Non-ionic	Concentrate scouring cum wetting agent, effective in low dosing
Chirimol BX	Non-ionic	Excellent wetting cum scouring agent for Jigger & Winch
Chirimol HPJS	Non-ionic	Ultra low foaming, solvent free, APEO free wetting cum detergent for cellulosic, other natural and synthetic fibers and their blends

1.3 Peroxide Stabilizer

PRODUCT	NATURE	FUNCTION
Chirimol AWINI	Weakly Anionic	Non Silicate based peroxy - stabilizer is useful in processing of cotton, especially knitted goods & towels
Chirimol STB	Anionic	Organic stabilizer for semi-continuous and continuous silicate-free alkaline hydrogen peroxide bleaching of cotton and the cotton component in blends with sequestering power

1.4 Demineralizing & Sequestering agent

PRODUCT	NATURE	FUNCTION
Chirimol 2UDI	Anionic	Metal- ion sequestering agent with heat resistant. Use for Exhaust, Semi-continuous & Continuous method.
Chirimol SAI	Anionic	Sequestering cum dispersing agent agent with high binding power of Ca & Mg.

1.5 Core Alkali Neutralizer

PRODUCT	NATURE	FUNCTION
Chirimol X	Anionic	High performance core alkali neutralizer
ECO ACID	Anionic	ECO friendly cost effective acid replacement

1.6 Bio -Polishing agent

PRODUCT	NATURE	FUNCTION
Chirizyme BPA	Non-ionic	Neutral Cellulase enzyme for wide range of temprature
Chirizyme BPA	Non-ionic	Acidic Cellulase enzyme having effective bio wash for Garments & Fabric

1.7 Peroxide Killer

PRODUCT	NATURE	FUNCTION
Chirizyme PKZ	Non-ionic	Enzymatic Peroxide killer with complete peroxide removal
Chirizyme MKZ	Non-ionic	Conc. Enzymatic Peroxide killer with complete peroxide removal

2.0 DYEING

2.1 Peroxide Killer

PRODUCT	NATURE	FUNCTION
Chirimol SAI 26	Anionic	Excellent dye bath conditioner suitable for reactive dyeing

2.2 Dye Levelling agent

PRODUCT	NATURE	FUNCTION
Chirimol RLA	Anionic	Levelling agent for reactive dyeing process
Chirimol T-LEV	Anionic	Excellent Levelling agent for Turquoise shades with dispersing power and protective colloids properties

2.3 Washing Off Agent

PRODUCT	NATURE	FUNCTION
Chirimol RSK	Anionic	Washing for Superior fastness
Chirimol DSK	Anionic	Washing off with dispersing and anti tinting properties
Chirimol FBSN	Anionic	Universal washing off with better fastness properties
Chirimol ADT	Anionic	Washing off agent with acidic pH
Chirimol AD	Anionic	Cost Effective washing off agent

2.3 Dye fixing agent

PRODUCT	NATURE	FUNCTION
Chirimol DF	Cationic	Formaldehyde free Dye-Fixing Agent
Chirimol DF 400	Cationic	A polyamine based non formaldehyde cationic dye-fixing agent for reactive dyes and direct dyes
Chirimol DF 70	Cationic	An eco-friendly, formaldehyde free dye fixing agent for reactive dyes
Chirimol DFL	Cationic	Cost effective dye fixer

3.0 FINISHING

3.1 Handle Improvers

PRODUCT	NATURE	FUNCTION
Chirimol TTQ	Cationic	Cold Water soluble paste, good for surface feel
Chirimol CV 100	Cationic	Hot Water soluble cake for good surface feel & non yellowing
Chirisoft P Conc.	Cationic	High performance blended softener with an excellent surface specially for dark shades
Chirisoft CV	Cationic	Cationic Softener for better hand feel & non yellowing
Chirisoft P	Cationic	Cationic Softener for excellent surface hand feel specially for dark shades
Chirisoft HES	Cationic	Excellent cata silicone for surface hand feel
Chirisoft EXC 90	Cationic	Cationic concentrated hydrophilic softener designed for knits and terry towel
Chirimol HD	Non Ionic	Softener that improves the tear strength of textile goods of all types of fibers.
Chirimol PE	Non Ionic	Useful in resin finishing to give tensile strength and abrasion resistance to the treated goods. Used as a self finish on cotton & its blends with polyester to impart soft handle.

3.2 Amino Silicones (For Padding)

PRODUCT	NATURE	FUNCTION
Chirimol PS 800	Non Ionic	Body breaking silicone for all cotton substrate & printed knits.
Chirisoft SS	Non Ionic	Surface smoothing agent for cotton knits.
Chirimol 3P Plus	Non Ionic	Micro amino silicon for excellent body breaking & smoothness
Chirimol GSX	Non Ionic	Excellent surface feel with softness
Chirimol DPT 32	Non Ionic	Stable APEO FREE chemical, designed to maximize the soft & full handle with improved durability & non yellowing benefits.
Chirimol WM	Non Ionic	Stable micro emulsion. Highly effective non yellowing, economical micro-amino silicone for permanent finish effects on all types of fibers
CHIRISOFT TQPM	Non Ionic	Excellent Cata Silicone for surface smoothness
CHIRISOFT TQPD	Non Ionic	Cationic softener imparts superb surface feel onto cellulosic fabrics.
CHIRIMOL 720	Non Ionic	Macro silicon softener which is used for cotton fabrics.
CHIRIMOL SBM	Non Ionic	Blooming agent for cotton fabric
CHIRIMOL R 1141	Non Ionic	Modified amino silicon emulsion softener for cellulosic fabrics, Specially used for Premium quality satin types of fabrics.
CHIRIMOL SX 300	Non Ionic	Modified block silicon emulsion softener for hosiery fabric & Terry towel.
CHIRISOFT TQ Well	Cationic	Cationic hydrophilic softener in liquid phase for cellulosic fabrics.
CHIRIMOL TOPFIN AW	Non Ionic	Modified block and amino silicon softener specially used for softening of high GSM satin fabrics.

Disclaimer : The information given herein corresponds to our practical experiences and to the best of our knowledge accurate. No warranty is expressed or implied regarding the accuracy of said data. Owing to differences in local conditions, it is the user's responsibility to determine the suitability of the products described herein for their use. We disclaim any liability concerning the use of any material supplied by us.

NOTES

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Chiripal Group is a multi-faceted business conglomerate founded in 1972. Chiripal Group has more than Rs. 10,000 Cr (\$ 1.3 Bn) of annual turnover and employs about 20,000 individuals. Chiripal is a comprehensive textile house with facilities of spinning, weaving, knitting, processing & manufacturing of Denim & terry towels. Chiripal Group has very diversified business activities in the field of Textiles, Petrochemicals, BOPP Films, BOPET Films, Chemicals, Infrastructure & education sector.

The Chemical Division manufactures textile chemicals including polysol (hardeners), binders and speciality auxiliaries for pretreatment, dying, printing & finishing of various fabrics. The products for textile applications are marked with CHIRIMOL, CHIRITEX & CHIRISOFT brands. It also produces synthetic adhesives including pressure sensitive adhesives (PSA) and wood adhesives under the brand umbrella of TIKAWOO.

It is one of the leading manufacturers of water based polymer emulsions for paints and coating industry in commitment to world class standards. The products for specific applications in the paint industry are offered under the brand name CHIRIBOND. They are fast drying, durable and resistant to washing, scrubbing and water vapor permeability. There are different products for external as well as internal application and coating with finishes like high sheen and matte.

Keeping in view the social responsibility of protecting the environment and controlling the pollution, Chemical Division has adopted the best environmental management practices. It has designed clean and automatic manufacturing plants for a cleaner environment.

Our research and development activities have helped us to roll out new products which are eco-friendly as well as efficient in solving problems in different areas to meet our customer requirements.

The Chemical Division has a vision for the future. For this, the Division is continually working on developing niche products for industries other than textiles like Paints, Leather, Paper, Packing and Surface coating. It is focusing on providing critical and technical solutions to meet the customer requirements most efficiently and cost-effectively. Moreover, the state of the art technology, efficient supply chain systems and MIS help in understanding tomorrow's needs today.

HEXA BIOCHEM PRIVATE LIMITED

CORPORATE OFFICE :

311-313, 3RD FLOOR, ISCON MALL, NR. JODHPUR CROSS ROADS, SATELLITE, AHMEDABAD - 380015, GUJARAT, INDIA.

E-MAIL : CHEMICAL.SALES@CHIRIPALGROUP.COM

CELL : +91 98791 05101

WEBSITE : WWW.CHIRIPALCHEMICAL.COM

PLANT ADDRESS :

PLANT I : SAIJPUR-GOPALPUR, PIRANA ROAD, PIPLAJ, AHMEDABAD, 382405, GUJARAT, INDIA.

PLANT II : PLOT NO. 7/P, VRAJ INTEGRATED TEXTILE PARK, NH-8, BAREJA, AHMEDABAD - 387120, GUJARAT, INDIA.

