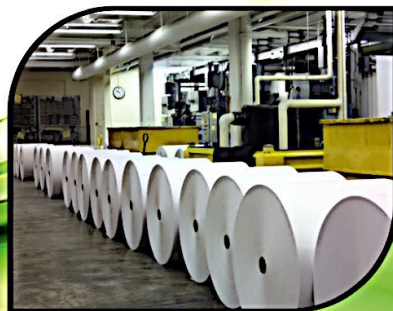


Aditya
Chemicals

Water Based Emulsion



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About Us :

Aditya chemicals, established in the year of 1995, initially in the field of acrylic emulsions and products for Textile Industry. Since then Aditya Chemicals has expanded its business to a vast range of speciality chemicals, and has increased its manufacturing capacity subsequently.

Today Aditya Chemicals is one of the leading manufacturers of chemicals related to Paint Industry, Furniture, Water based emulsions, Paper Industries, Paper sensitive Adhesives, Tape Adhesives, etc.

Sustained focus and addition of latest technological changes in the market has helped the company to increase its productivity, quality and range of products suitable to the consumers.

A Bonds that Last

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Our Registered Products

MeruBond[®]

MeruCryl[®]


MeruTex[®]

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TEXTILE INDUSTRIES



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WATRBASED TEXTTILE EMULSIONS

Product Name	Product Details
MeruTex - ET -27	Emulsion with good allround fastness properties
MeruTex - JLN	Very higher concentration binder. Specially designed for pigment Printing binder. Gives excellent dry-wet rub fastness as well as High quality color value with kerosene system.
MeruTex-SB-55	It is a higher concentration acrylic resin binder Specially designed for pigment Printing on polyester blends with excellent fastness.
MeruTex-7029	Self cross - linking Acrylic Co-polymer Emulsion. It gives soft and a durable film property, which gives very good dry-wet rub Provides Fastness with better running properties. Economical binder.
MeruTex-9801	It is a higher concentration acrylic resin binder Specially designed for pigment Printing on polyester blends with excellent fastness.
MeruTex - ET -45	It is a higher concentration acrylic resin binder Specially designed for pigment Printing on polyester blends with excellent fastness and Polyester Khadi printing. All Purpose of Textile Printing.
MeruTex-ET-46	It is a higher concentration acrylic resin binder Specially designed for pigment Printing on polyester blends with excellent fastness.
MeruTex - ACVS	It is a higher concentration acrylic resin Emulsion Specially designed for pigment Printing on Hosiery polyester blends with excellent fastness. It Gives Excellent ViscoSity
MeruTex - AS	It is a higher concentration acrylic resin binder Specially designed for pigment Printing on Hosiery, polyester blends with excellent fastness.
MeruTex - 981 (Fabric Glue)	Best bonding of decorative items like beads, sequins, lace, ribbon, foil, mirror- work, glitter dust, cords and seams on fabric.
MeruTex - ECO-36	It is a higher concentration acrylic resin Emulsion specially designed for pigmen printing on polyester bl for soft Khadi on polyester blends with excellent fastness in car bonizing and Polyester khadi printing with extraordinary Bonding .
MeruTex - SBR (Stretch Emulsion)	Excellent Strength, Soft feel Washing Fastness on dyed cotton and knit.
MeruTex - 94	It is a higher concentration acrylic resin Emulsion for flock, Pearl, Polyester Khadi printing.
MeruTex - ZX (Zari Emulsion)	Suitable for Pearl and all types of metallic powder printing (Zari Emulsion) Also Suitable for synthetic fabric with excellent fastness, better Gliter and Feel of the Prints.
MeruTex - GB (Gold Emulsion)	Especially suitable gold metallic powder printing.
MeruTex - TH-60 (Synthetic Thickener)	TH 60 is an acid containing cross linked acrylic emulsion copolymer, which when neutralized with suitable base from a highly viscous and very efficient thickening medium for a broad range; (a)Water based textile pigment printing (b)Water based paints

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FLOCKING

Product Name	Product Details
MeruTex A-67	MeruTex A-67 is a self cross-linking soft Acrylic emulsion with durable film properties, better thermal & mechanical stability. The emulsion is miscible with water & can be used as an adhesive for flocking, lamination & as a binder for non-woven fabric, back coating & fabric finishing. MeruTex A-67 imparts good flexibility, very high softness, resiliency, excellent adhesive and better wash & dry cleaning properties to the final products. It has superior UV light resistance.
MeruTex-FB267	MeruTex-FB267 is a self cross-linking medium soft Acrylic emulsion with durable film properties, better thermal and mechanical stability. The emulsion is miscible with water and can be used as a binder for Flocking. MeruTex-FB267 imparts medium soft feel, good flexibility, resiliency, excellent adhesive and better wash & dry cleaning properties to the final products. It is miscible & freely dilute-able with water.
MeruTex-FB94	MeruTex-FB94 is a self cross-linking Acrylic copolymer for flocking to get velvet type of effect. It has excellent thermal and mechanical properties and soft durable film properties. It is also ideal for back coating, fabric finishing and laminations.
MeruTex-FB99	MeruTex-FB99 is a self cross-linking medium soft Acrylic emulsion with durable film properties, better thermal and mechanical stability. The emulsion is miscible with water and can be used as a binder for Flocking. MeruTex-FB99 imparts medium soft to very soft feel, good flexibility, resiliency, excellent adhesive and better wash & dry cleaning properties to the final products. It is miscible & freely dilute-able with water. It is a cheaper alternative to our MeruTex A-67.

NON WOVEN

Product Name	Product Details
MeruTex-3245	Carpet back coatings Non woven & textile finishes.
MeruTex-3242	Binder for stiff nonwoven interlining & wadings.
MeruTex-3042	Self cross linking, extremely soft flocking binder. Imparts soft hand with launderable finish.
MeruTex-3063	Emulsion for stiffen nonwoven interlining & wadings.
MeruTex-3729	Emulsion for stiffen nonwoven carpet and textiles.
MeruStiff-PB	Emulsion for stiff office curtains and collars.



EMULSIONS FOR FINISHING

Product Name	Product Details
MeruTex P.V.A 40	Poly Vinyl Acetate Emulsion which gives body to the fabrics.
MeruTex P.V.A. 45	Poly Vinyl Acetate Emulsion which gives body to the fabrics.
MeruTex P.V.A. 50	Poly Vinyl Acetate Emulsion which gives body to the fabrics.
MeruTex JMC 50	VAM based super heavy body filler, plasticity and elasticity.
Merutex JBX 54	Thick milky liquid with full elastic properties. Shining, Softness Body on the fabrics along with the luster.
MeruTex JBX55	Thick milky liquid with full elastic properties. Shining, and Super heavy Body filler on the fabrics along with the luster.

THERMOPLAST BLANKET ADHESIVE

Product Name	Product Details
Merufix - MT / LT / HT Basecoat	MeruFix blanket adhesive is thermoplastic adhesive supplied in liquid form for the safe bonding of fabric on the blankets. The MeruFix blanket adhesive are of 3 types mainly, MT/LT/ HT Which are designed in such a way that tackiness is found only at a Specific temperature.

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PRE TREATMENT

Product Name	Characteristics and Application
Hiwett LFC	High power wetting agent used in desiging bath, dyeing of hosiery,finishing liquor doses – 1- 2 gpl
Super Scourex CLF	CLF is a scouring agent suitable for 100% cotton alkaline scouring apart from detergency CLF has got another special properties like high dispersing protective collide and anti encrustation properties. That helps to emulsify the waxes dirt and impurities from the cloth. The beauty of the product lies in the retarding effect that holds and keeps the dirt, emulsified waxes and impurities in the liquor and prevents it to redeposit on to fabric resulting in clean & whiter cloth in comparison to conventional products. Thus CLF saves time, energy & advantage is the enhanced whiteness Doses in jigar & jet m/c are 0.6 to 0.8% on the weight of cloth in combination of NaOH 3 to 4% on the weight of cloth at boiling up to 2 hours approx as per the light & heavy cloth.
Metalex IMC	Prevents hole formation on bleaching. IMC prevents the fabric by hydrogen peroxide catalatical reaction between iron-copper, manganese, with peroxide. That creates damage to cloth, metals are generally present in water & cloth it self. Doses – 1 to 3 gpl
Stabilizer AWN	Stabilizer AWN stabilizes the hydrogen peroxide in alkaline bleach bath. So it controls the decomposition of hydrogen peroxide and keeps the H2O2 in bath for longer time & allow it to liberate oxygen required during process time for even bleaching. Doses 30% on the weight of hydrogen peroxide used.
Supervin SR	It is a solvent based stain remover tailor maid to meet the requirement of our clients. It works as oil stain remover from cotton & pc. pv. Blends in scouring both. Doses 1 – 4 gpl as per sevier ness of stains.
Stainex SR	Specialty alkaline scouring assistant developed for cotton embroidery goods by adding 1 to 2% per Lit. in alkaline scour bath removes the contamination of oil stains & dirty soil deposited on the embroidery yarn &

PRINTING

Product Name	Characteristics and Application
Super sol – HTLN	As a dye fixing accelator to be added in printing paste. That increases the color value during the fixation of prints in loop steamer at 170°C to 175°C 10 to 12 min dwell time. Do not retard the dye if added over the
Print level PAF	PAF is an anti forthing and leveling agent for disperse & reactive printing paste. While printing the mechanical agitation of squeeze the printing paste become foamy and looses its consistency required for sharp clear and level prints. Results in foggy and patchy unlevelled print. Addition of 0.5 to 1.5% on the weight of printing paste solves the problem.
Super clear TC	Super clear TC is blending of suitable Eo product used in brossow printing paste in spite of all precautions taken, the burnt out portion, remains blackish brown and become very difficult to clean it white in washing. Where as addition of super clear TC 1 to 2% in brossow printing paste will keep the printed area clean white during washing.



DYEING

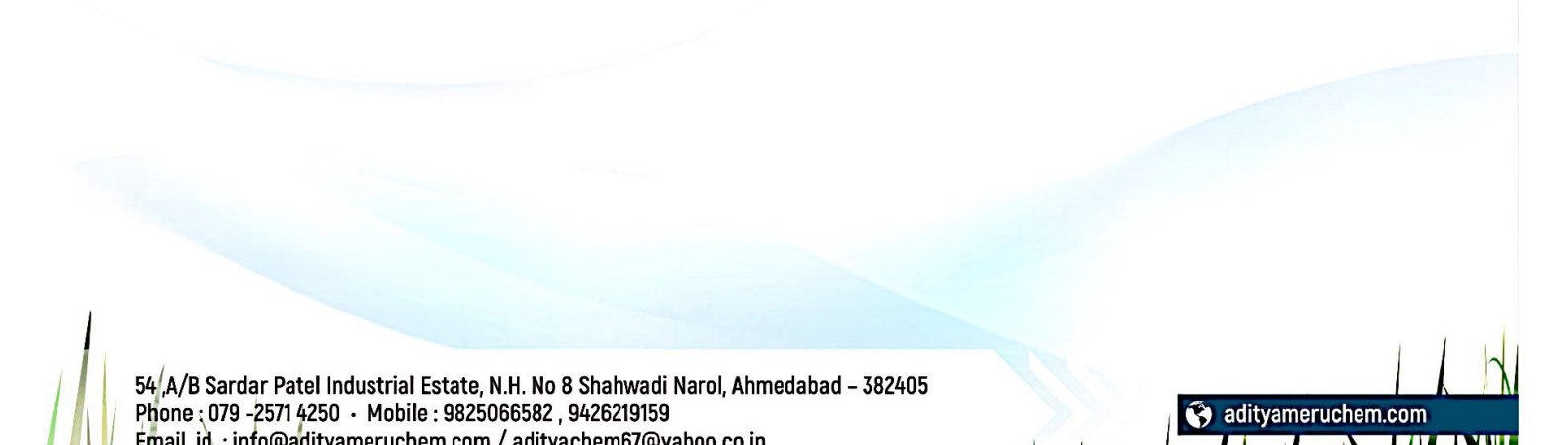
Product Name	Characteristics and Application
Dye Level DTF	Works as leveling agent during polyester dyeing in jet dyeing m/c 1-2 gpl DTF added to dye bath in beginning holds the disperse dye in bath and after 105°C on ward it slowly liberate the dye and so the ven & level dye is absorbed by cloth resulting in even dyeing DTF. Also is useful in dye stripping process. DTF is added to reduction & clearing bath at the rate of 4 to 5 gpl at 70 to 80°C for 30 to 40 min.
Reactoclean CXE	The outstanding dispersing ability on the impurities such as. Wax grease oil as well loosely held dye by the fabric, besides being a strong dispersant, also a protective colloid action. Hence hydrolysed dye and impurities would not redeposit on the fabric during washing of dyed & printed goods & resulted in high wash fastness. Also to get impurity free clean cloth. Dose 1 - 2% o.w.f. at 90°C for 20-30min reacto clean CXE is a very good auxiliary for removing the silicate from fabric applied as alkali doner for dye fixation in dyeing or printing.
Catafix FF	A cataionic dye fixing agent formaldehyde contain is very low either in combined or in free state used for fixation of reactive or direct dyes on cellulosic fabric and PC PV blends. Doses not impair light fastness of dyeing. Little or no change of dyed or printed shade can be added to after washed dyeing in jigger and or in finish bath for printed cloth. Doses 2 to 5 gpl

FINISHING

Product Name	Characteristics and Application
Soft silk - J	Product derived from reactive silicon different than other silicones. Gives supple hand and lust ours surface. In finishing of cotton heavily Owen bottom wear a very unique result are achieved in doses 10 - 20 gpl litter. Affordable as low priced auxiliary.
Surfil PE	Cotton goods after scouring process loose its tear strength as the natural waxes are leached out to get better absorbency. These losses of waxes are to be substituted by polyethylene wax emulsion. Surfil PE is a micro emulsion of poly ethylene & supporting waxes emulsified. Other conventional PE emulsions available in market are milky, Surfil PE is micro emulsion. Water like clear emulsion penetrate in the situ of fabric last up to 40 washes. Surfil PE plays important roll in resin finish, wash as wear finish, it prevent the strength loss of cotton good caused by liberated acid from catalyst from resin.



PAINT INDUSTRIES



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STYRENE ACRYLIC

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUCRYL 3292	Bluish Milky White	50 ± 1	30 - 80	8 - 10	15°C	Tough, clear, hard and flexible film Used for Low cost exterior and interior emulsions, washable distempers, Texture paints, Interior paints and cement primAers.
MERUCRYL 3299	Bluish Milky White	50 ± 1	50 - 120	8 - 10	15°C	Hard tough flexible and glossy film Good abrasion resistance and excellent cement compatibility. Good dirt pick up. Used for superior quality exterior / interior emulsion.
MERUCRYL 3295	Bluish Milky White	50 ± 1	20 - 80	8 - 10	14°C	Hard, tough, flexible and glossy film. Water resistant. Used for superior quality exterior/interior paint and texture paint.
MERUCRYL 5499	Bluish Milky White	50 ± 1	10 - 30	8 - 10	17°C	Hard, tough, clear, flexible and glossy film. Can be used for premium quality semi gloss to matt finish, Emulsion paint for exterior and interior applications.
MERUCRYL 3252	Bluish Milky White	45 ± 1	5 - 25	8 - 10	15°C	Hard, tough, clean, flexible and glossy film. Used as general purpose binder, high wet scrub for washable distempers, interior paints primers and putty.
MERUCRYL 3245	Bluish Milky White	40 ± 1	1 - 10	8 - 10	16°C	Hard tough flexible and glossy film. Water resistant. Used for superior quality exterior interior paint and texture paint.

PURE ACRYLIC EMULSIONS

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUCRYL Pa216	Bluish Milky White	50 ± 1	MAX 15	7 - 10	15°C	Harder film with high pigment loading and excellent scrub and wash resistance. Non tacky, flexible and glossy film. Good weather ability can be used for good quality semi gloss to matt finish, emulsion paint for exterior and interior applications.
MERUCRYL 54	Bluish Milky White	50 ± 1	MAX 10	7 - 10	-	Non tacky, clear, hard, flexible and glossy film. Internally Plasticiser co-polymer emulsion with hard flexible film moderate wet scrub and good hiding property. Used for good quality interior and exterior paint, distemper with stain r e s i s t a n c e .
MERUCRYL ET 55	Bluish Milky White	50 ± 1	MAX 10	8 - 09	-	Non tacky, clear, hard, flexible and glossy film. Elastomeric binder for roof coating and flexible coating including PU fame steel and cured concrete. Used in putty, low cost paints.
MERUCRYL AC 50	Bluish Milky White	50 ± 1	MAX 10	8 - 10	-	Non tacky, clear, hard, flexible and glossy film. For easy clean interior paints and stain resistance and opacity and premium exterior paint having lotus/water beading effect.

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VAM ACRYLIC

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUCRYL Bv05	Milky White	50 ± 1	10 - 40	4 - 6	9°C	Hard and flexible film. Used for acrylic distemper, quality interior paints and putty / primers.
MERUCRYL EP 55	Milky White	55 ± 1	10 - 60	4 - 6	11°C	Hard and flexible film. Used for acrylic distemper, quality interior paints and putty / primers.
MERUCRYL Bv178	Milky White	58 ± 1	20 - 50	4 - 6	9°C	Hard and flexible film. Used for acrylic distemper, quality interior paints and putty / primers.

VAM VEOUA

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUCRYL VVA-10	Milky White	55 ± 1	20 - 60	4 - 6	16°C	Hard and flexible film. Used for exterior and interior paints and textured paint.
MERUCRYL VVA-15	Milky White	50 ± 1	10 - 60	4 - 6	17°C	Hard and flexible film. Used for exterior and interior paints and textured paint.

PVA

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUTEX 50	Milky White	50 ± 1	300 - 900	4 - 6	15°C	Hard and flexible film. Used for low cost putty
MERUTEX 50H	Milky White	50 ± 1	800 - 1200	4 - 6	15°C	Hard and flexible film. Used for low cost putty

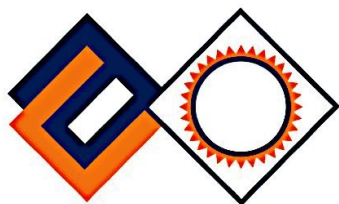


THICKENER

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUCRYL Th22	Slightly Hazy	22 ± 1	1.5 - 6.0 [5% Solution]	8 - 11	NA	Excellent rheology modifier. Good Stability and superior thickening. Action in paint formulations and produces dispersions free form phase separation. Used as thickener for water based paints.
MERUCRYL TH 60	Milky White	29 ± 1	MAX 2	2 - 4	NA	Rheology modifier with excellent stability. High thickening and viscosity with butterfly consistency. Used as thickener for water based paints Viscosity adjustment of emulsion and suspending pigments. Also used in textured paint and chemicals.

ACRYLIC DISPERSING AGENT

Product Name	Apperance	% solid	Vscosity @ 30CPS	PH	MFFT (Approx)	Characteristics and Application
MERUCRYL T 850	Clear to Pale Yellow Liquid	30 ± 1	MAX 5	8 - 10	NA	Very low foaming and dispersing agent. Used for dispersion of inorganic pigments and clay slurries for paints and coatings.
MERUCRYL T 950	Milky White	40 ± 1	5	8 + 10	NA	Very low foaming and dispersing agent. Used for dispersion of inorganic pigments and clay slurries for paints and coatings.



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Continuous improvement Of Products by research and Development
Innovative and Systematic Production Technology
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