



EPOXY * PU * ADHESIVE



A Trusted Brand
Since 1985



National Award Winner

RUCHI ORGANICS LTD.

An ISO 9001:2015 Certified Co.

..... Stick with the best, Forget the rest



THE COMPANY

Modi Bond group is engaged in the manufacturing and business of Adhesive and Emulsion for more than 32 years. Our products are under the brand name Modi Bond "Ruchi Col", Double Bond", Cali-col" & "NEOCOL" having a high degree of credibility and recognition in the market. They are now well established in both large industries and in local markets in India as well as abroad, where we have affectively marketed our products. The group has registered enormous growth ever since its inception. There has been a constant growth in sales in both value and volumes resulting in considerable increase in profitability.

BUSINESS OPERATION

The Company has a large plant with sufficient capacities located at Rania Industrial Estate, Kanpur (D) a major industrial town in North India. We are approved suppliers of Defence & Railways. We are also large exporters for more than 15 years to various countries. Also we are manufacturing products in compliance with R.E.A.C.H. (European) norms, having highly sophisticated R & D unit and testing Facilities. Maintenance of superior quality and stability of our products is one of the prime motive of our company. The company has surplus land along with adequate infra structural facility thus having enough scope for future expansion / diversification.

AWARDS AND RECOGNITION



NATIONAL - AWARD WINNER FOR QUALITY PRODUCTS

PROMOTERS AND STAFF

The group is under the overall supervision of Mr. Raj Kumar Seth a science post graduate who has over 45 years of experience in trade and industries. He is a dynamic industrialist and has attended several seminars and fairs in different parts of the world. The group is also having a very strong marketing and selling network which has enabled it to establish its products so well. Other staff have a combination of various experts and trained personnel.

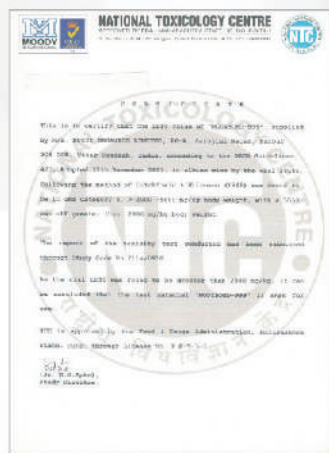
RESEARCH & DEVELOPMENT

The company is backed by continuous research & Development department comprising of highly technically qualified polymer scientist who under take the on going development of new products & process. The quality assurance laboratory works round the clock throughout the year to ensure that the quality parameters conform to the products specifications.



OFFICE AND ORGANIZATIONAL SET-UP

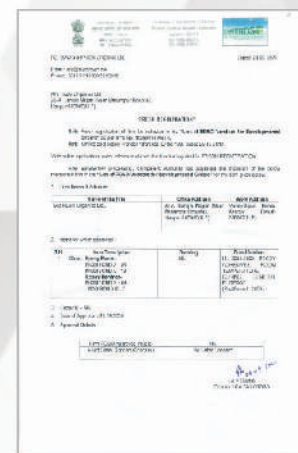
The group has its well equipped head office at 26-A, Sarojini nagar, Near Mariampur Hospital Crossing, Kanpur, India. The entire working is done in a computerised environment under overall supervision of professionals and experts from their respective fields.



APPROVED FOOD GRADE CERTIFICATE



OEKO - TEX GERMANY CERTIFICATE



APPROVED RDSO CERTIFICATE



ISO CERTIFICATE

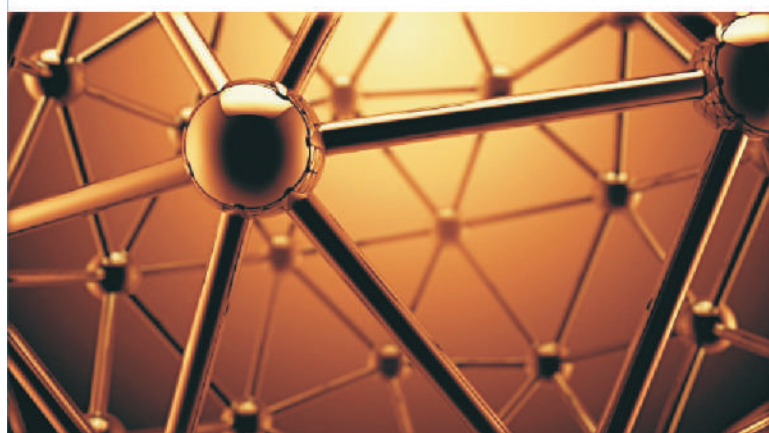


REACH EUROPE COMPLIANCE CERTIFICATE

PRODUCT APPLICATIONS

The group has a very versatile and diversified product portfolio. It manufactures products of over 50 types which are used in industries ranging from furniture and packaging to textile. Its products command high prestige in the areas where it is marketed. We specialize in offering tailor made adhesive to suit the varied needs of our different customers.

WATER / SOLVENT / SOLVENT LESS / RUBBER / P U BASED ADHESIVE & EMULSIONS



Polyurethane Adhesive for Flexible Packaging Industries

Footwear Industries (PU/Rubber)

Wet Lamination

Carton Flap/Side Sealing of Mono/Liner Cartons

Stock Rolls and Labels



Handicraft, Paper Tubes /Cone

Textile Printing & Finishing

Plastic Paint Industries

Bopp Tape

Cigarette Industries



Match Box Industries

Wood Working Industries

All types Ester Gum & Paper Sizing Chemicals.

Paper Printing, Packaging & Converting Industry





ADHESIVES FOR PAPER PACKAGING AND CONVERTING INDUSTRY

PRODUCT NAME	KEY FEATURES
Modi Bond 51(LV)	Dry lamination water base adhesive for automatic (billhoefer) type machines Better coverage, low viscosity, very good bond and very high gloss shine Instant bond for online slitting Good wetting and low foaming at high speed of machine
MB LM 55	Premium product with high coverage, high bond and high gloss For bonding PET, PVC, BOPP, MPET to paper/duplex board Excellent bond of Leatherette paper with thick polyester/BOPP film Very good results with metallic (gold/silver) colors
MB LM-50	Better coverage with high performance for any treated film to Paper/Duplex board application High gloss and smooth machineability Very good results with metallic colors
MB LM-46	A high tack & superior bonding with excellent shining acrylic water base Spotless and high gloss on dark colors Very smooth machineability Suitable for bonding any Film to Paper/Duplex board
MB LM-40	Acrylic base for laminating BOPP/PVC to paper/board Good shining with better coverage
MB LM-42	Product with good gloss for economical segment Suitable for manual fed lamination machine
MB LM-36	Economical grade with good gloss & high coverage
MB LM-21	Low polymer content, economical grade for film lamination of Dona/Pattal and sweet boxes
Modi Bond CPW(HS)	For side pasting of boxes by automatic wheel application machines Suitable for Envelop making, Liner fixing and Window pasting For use in Laminated and Varnished cartons Very high Green strength and Bond strength
Modi Bond 5010	Suitable for pasting Liner to Laminated/UV coated cartons by FLM type machine Very high heat resistance property Bonds even at elevated filling temperatures like ghee etc.
Modi Bond 3000L (Nozzle Application)	Low viscosity product for Nozzle application No choking of nozzle and excellent bonding. Suitable for making liner fixing, side seaming and flap closing Used for Envelop making and news paper jacketing
Modi Bond 1010	Manual pasting of flap and side of the boxes Pasting can be done for film to board application Product with high viscosity Product has high open time Works better on low surface energy cartons
DOUBLE BOND P-LOCK	Water base for book binding purpose Economical with high tack for manual application
Modi Bond Blister	Suitable for blister packaging
Modi Bond HPP	Speciality emulsion for paper tubes and cone



ADHESIVES FOR FLEXIBLE PACKAGING INDUSTRIES

PRODUCT NAME	KEY FEATURES
I. SOLVENT BASE	
MB-8100 (HI-BOND)	Good strength for film to film in flexible packaging PU resin with 66% for hi bond laminates such as shampoo, oil, wheat/rice heavy laminates Provides good barrier & better performance
MB-8080	General purpose PU adhesive with 80% solid for lamination of PET, MPET, BOPP, LLDPE, paper and PE substrates
MB-4500	Ready to use GP grade PU resin of 45% solid
MB-3000	Ready to use GP grade PU resin of 30% solid
MB-7580	Hardener with 75% solid to be used with MB 8100
MB-7570	Hardener with 75% solid to be used with MB 8080
Modi Bond TK-30	Over coat for paper with high heat resistance and very good gloss with high solid of 25% Suitable for Coating on online gravure printing machine without heated air
Modi Bond TK-70	Overcoat print varnish with hi gloss mirror effect. Has high heat resistance. Running at a high speed of 2200 pouches/min in PAN MASALA INDUSTRY
II. SOLVENTLESS	
MB MONO COMPONENT PU	Solvent free single component PU adhesive for laminating paper to AL foil & films like PET/Bopp/CPP etc. depending on weather temperature laminates cures at 24-48 hrs.
MB 100H:80R	Used in Ratio 100 parts NCO & 80 parts OH solvent free two component PU resin with high bond strength especially for food industry laminates Cures faster with high initial tack mixed using pump
III. WATER BASE	
MB-51	Acrylic base product with high solid (51%) for lamination of films like PET, PVC, BOPP, CPP to paper by Gravure cylinders for high speed It has high heat resistance with resistance with excellent bond
Modi Bond E-66 (A)	Water base emulsion for transfer of metal from MET-PET to paper

PRODUCTS FOR WOOD & FURNITURE INDUSTRY

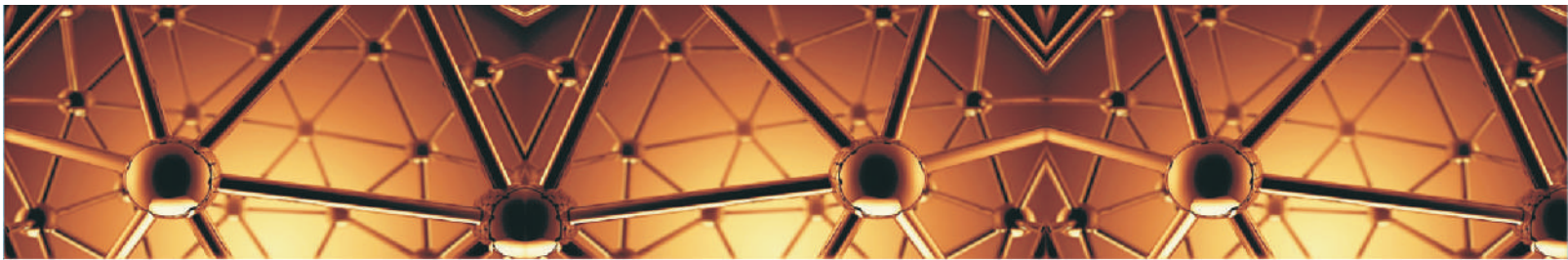
PRODUCT NAME	KEY FEATURES
Modi Bond GOLD	Premium adhesive for wood working/ lamination
	48 hrs water resistance
	Recommended for bonding wood, plywood, laminates, veneers, particle board, MDF to each other
Modi Bond MARINE D3	Based on original D-3 formulation making it water resistant adhesive
	Useful in kitchen, wall and bathroom units where water exposure is high
Modi Bond SH	Bonding of all kind of Hard and Soft Wood, Hard board, Chip board, MDF and Plywood, lamination and veneer waterproof board
	High viscosity material
	Superior bond strength for wood to wood, veneer and mica sheet pasting
Modi Bond PUR1K	German formula based product which gives excellent bond and heavy moisture resistant.
	For bonding wood to wood, ceramic rigid plastic, window and door assembly.
	Apply on one surface only making cost effective
Modi Bond (PROBOND)	Bonds acrylic sheet/Pvc sheet to wood
	Superior bonding with faster curing
DOUBLE BOND CA	Economical grade for bonding wood to wood
	Superior bond and cost efficient and high viscosity
Modi Bond D-3	Water proof german based formula product for pasting mica to wood, wood to wood, etc.
	For making exclusive furniture for export purposes that can withstand heavy moisture.
Modi Bond Y-7	Sprayable rubber adhesive for bonding foam to leather/rexine for furniture industries.
DOUBLE BOND R-500	Rubber adhesive for making upholstery, pasting rexine or leather to foam by manual application.





STOCK LABEL / STICKER/BINDI INDUSTRY

PRODUCT NAME	KEY FEATURES
MB MPS-55	Excellent peel strength adhesive for premium sticker labels Better bonding at low temperatures
MB PS-55	Excellent peel strength adhesive for premium sticker labels & bindi
MB STOCK ROLL	To be used for preparing stock rolls on automatic machines. Better coverage with high tack
RUCHICOL SA	Cost effective pressure sensitive adhesive with higher coverage making it economical.
Modi Bond 2006	Gives excellent and long lasting bond on PVC bindi Does not transfer on forehead upon removing. Application by screen /machine and is Skin Friendly
Modi Bond 99	For making decorative Bindi Pasting golden balls/stone on Bindi
MB LABEL GUM FOR BEER BOTTLE	Lower Tg for holding label on bottle at-(minus)10 degree Superior bonding For automatic glass label machine
Modi Bond PSA (Solvent Base)	Solvent base PSA giving higher tack for use in automatic machines giving higher bond. For use in sanitary napkins and diapers etc.
Modi Bond PF-90	Low tack with good adhesive on polythene Diluable with water Low viscosity ideal for running in gravure machines
Modi Bond CK	For manual pasting of Paper labels on Tin/Plastic and Glass bottle



EPOXY PRODUCTS FOR HANDICRAFT AND MISCELLANEOUS APPLICATIONS

PRODUCT NAME	KEY FEATURES
MODITITE SUPER STRENGTH	Super strength epoxy adhesive
	Medium curing system
	Can bond almost any substrates
	No shrinkage
	Can be used in civil, wood, ceramics, sports good & industries
MODITITE CLEAR VISCO	High viscosity system
	Clear bonding
	Used in multiple applications like wood work, civil & bone craft applications
Modi Bond JEWEL	Transparent epoxy coating
	FAST curing system
	Clear coat
	Non yellowing. RATIO 100 Resin : 50 Hardener
	Mainly used in handicraft & stained glass work
BRUSHMAKER SYSTEM 1	Low viscous
	Fast curing system
	Excellent coverage
	High bond strength
	Used in brush industry
BRUSHMAKER SYSTEM 2	Low viscosity, Mix Ratio 100 Resin :10 Hardener
	Fast curing system
	Cost effective system
	Used in brush industry
MODITITE CRETE	Slow curing system
	Ratio 100R : 50H
	High bond strength
	Cost effective system
	Used in old to new concrete bonding, injection grouting, mortar repair & civil applications
Modi Bond CRACKFILL	Low viscosity system
	Low shrinkage
	Micro crack filling
	Used in marble & granite stone processing
Modi Bond GRANITEFILL	Low viscosity and non yellowing system
	Low shrinkage
	Micro crack filling
	Used in marble & granite stone processing
Modi Bond GAFILL	Medium viscosity system
	Low shrinkage
	Micro crack filling in green & katni marble
	Used in marble & granite stone processing
MR 370 /MH995	Solid epoxy resin melt at 110-150° C, filler can be added and then hardener MH995 to be added.
	Mix ratio 100:30
	For casting & insulating switchgear, high voltage and potential transformers etc. in electrical industries.
MODI GRIP	Slow curing system
	Higher coverage and cost effective system
	Mix ratio 100R: 80H by weight



PRODUCTS FOR PAINTS & COATINGS

PRODUCT NAME	KEY FEATURES
MB VV 60 (VAM-VEOVA COPOLYMER)	High pigment loading capacity
	Very good wet scrub resistance
	Good hiding property
	Binder for good quality interior emulsion paints
MB PVA HOMOPOLYMER	Soft & flexible film
	High pigment binding capacity
	Binder for putty, low cost distempers & emulsion paints
MB 3252 (STYRENE ACRYLIC)	Copolymer emulsion
	Used in making Exterior/Interior Paints
	Excellent water/alkali resistance
	Low particle size to enhance pigment binding capacity
MB ASE 60 (THICKENER)	Alkali swellable emulsion (ASE)-type thickener
	Has very high thickening efficiency
	Suitable thickener for all types of interior/exterior emulsion paints & textured coatings
MB PTE 55 (VAM ACRYLIC)	Suitable for interior paints & textured finishes
J CHEM LDD	To enhance bonding in dry and lime distemper
	Provides smooth surface and increases exterior bonding applications. For general purpose use only
MB APT	Readymade thickener for water base paints

PRODUCTS FOR TEXTILE, PRINTING AND FABRIC PROCESSING INDUSTRY

PRODUCT NAME	KEY FEATURES
Modi Bond-5001(KHADI PASTE)	Opaque polymer
	Titanium pure rutile grade for binding on fabric
	Imparts excellent whiteness. NO FILLER/STARCH ADDED
MB STRETCH KHADI	For use in printing in stretchable fabrics (hosiery items)
	Imparts very good whiteness. NO FILLER/STARCH USED
MB-EM	Unplasticised Homopolymer emulsion for textile finishing
	Mainly used for stiff finishing in fabric
MB-1033	Externally plasticized poly vinyl acetate emulsion for textile finishing (soft handle) and khadi printing
MB EXTRA	Poly vinyl acetate co-polymer emulsion to impart body and softer handle
	Permanent finishing binder for fabric used mainly for suiting and shirting premium fabrics.

MB EXTRA NEW	Economical poly vinyl acetate co-polymer emulsion to impart body and soft handle
Modi Bond BAKRAM	Stiff interlining binder
	For collar stiffening
MB FLOCKING BINDER	Soft interlining/ flocking binder, giving soft finish
	For automatic screen printing machine application
Modi Bond FOIL BINDER	For pasting foil to fabric
Modi Bond GOLD BINDER	Gives good gloss and shine to the print
	Gold colour do not turn black after printing
Modi Bond PDN	Binder for pigment printing on cloth by screen application.
Modi Bond NPDN	Economical binder for pigment printing on cloth by screen application.
Modi Bond LZ-4000	Pigment binder for printing on cloth with better bonding. ECO FRIENDLY
	No need for AMMONIA for thickening
Modi Bond CHAMKI BINDER	Binder for jari printing on saris/fabric
	Jari can either be flocked or mixed in binder to give excellent bonding
MB ASE-60	Cross linked acrylic thickener for textiles
	Imparts good stretching and no cracks on stretching.
Modi Bond 9000	For processing on fabric with high stiffness and finish to fabric.
Modi Bond FABRIC GLUE	For pasting stones/fancy article on any fabric.
	No tack after drying
	Very good transparency and faster drying
Modi Bond CARPET BACK BINDER	For binding back side of tufted carpet
	Better coverage with high use of filler
	Gives high bond and no foul smell upon drying
Modi Bond NON WOVEN BINDER	Used as pigment printing binder on non woven fabric





ADHESIVE FOR DOOR MAKING INDUSTRIES

PRODUCT NAME	KEY FEATURES
Modi Bond PVC GRIP	For pasting pvc laminate to wood giving high bond
Modi Bond D-3	Water proof german based formula product for pasting mica to wood, wood to wood etc. For making exclusive furniture for export purposes and withstand heavy moisture.
Modi Bond CPLA	Water base adhesive for bonding pvc to EPS(thermocol) No harm to thermocol and is to applied on both substrates before pasting, to get excellent bond
Modi Bond MEMBRANE DOOR	Water base adhesive for making membrane doors Eco friendly with higher bond



ADHESIVE FOR CIGARETTE/MATCHBOX MANUFACTURING INDUSTRIES

PRODUCT NAME	KEY FEATURES
Modi Bond FILTER TIP	For parting filter tip of foam to cigarette. Food grade adhesive for automatic machines
Modi Bond SIDE SEAMING	For pasting side roll of the cigarette Food grade and Does not affect the paper
Modi Bond P	Longer pot life For use in matchbox industry to increase binding properties
Modi Bond PTB	For friction spot printing on matchboxes



CONSTRUCTION CHEMICALS AND WATERPROOFING

PRODUCT NAME	KEY FEATURES
Modi Bond CEMENT SHAKTI	Increase density of the cement structure, lowering crack formation and longer life.
	To be mixed during addition of water in cement.
	Reduces time of adding water for hardening(tarahi) lowering the curing time of structure
Modi Bond PUR 1K	Bonds wood to wood, foam, concrete, ceramic etc.
	Dries fast and gives very strong bond
	Excellent water resistant
MODITITE SUPER STRENGTH	Super strength epoxy adhesive
	Medium curing system
	Can bond almost any substrates
	No shrinkage
	Can be used in civil, wood, ceramics, sports good & automobile industries
MODITITE CRETE	Slow curing system
	Ratio 100R : 50H
	High bond strength
	Cost effective system, fillers can be incorporated
	Used in old to new concrete bonding, injection grouting, mortar repair & civil applications
Modi Bond SG COATING	PU base two component coating on wood, gives glossy finish, high water resistance and protects from dust, oil stains etc.
	Ratio of mixing Resin 70 : hardener 30
Modi Bond WATER REPELLENT	It is non-flammable water soluble solution designed to incorporate water repellency to varied surfaces like sand stone, Marble, concrete, exposed bricks and terracotta tiles
Modi Bond PVC-GRIP	PVC Solvent cement for repairing and bonding of PVC pipes.
	It makes joints leak proof and gives more coverage.
	Joints can with stand temperature from -30°C to 80°C
Modi Bond FLEXCOAT	Water base bitumen General purpose water proofing coating
	For waterproofing of basements, kitchens, bathrooms, balconies.
	For waterproofing of most porous substrates
Modi Bond LAVATEX	Water base bitumen paint for interior coating application.
	For curing membrane for building sub structures
	Façade damp proofing

RUCHIFLEX - 2000

RUBBERIZED BITUMINOUS WATERPROOF LIQUID MEMBRANE

Description : Ruchiflex-2000 is high performance rubberized bituminous black color seamless liquid membrane best suitable for long term protection against ingress of water in sub-structures, walls, bathroom floors, and kitchen floors in a multi-story towers and building. Material dry film is highly flexible (more than 500%) with good adhesion to civil-substructures. It is applied ready to use, using roller brush, 2-coats to get dry film thickness of minimum 1.25mm. After the coating is cured and dried, plastering, cement screed or ceramic tiles can be applied directly over the membrane.

RUCHIFLEX - 2K

2-COMPONENT WATERPROOFING FOR SWIMMING POOLS / WATER TANKS

Description : Ruchiflex-2K is 2 -component cementitious waterproofing consist of dry powder and liquid. Both materials to be mixed at construction site ready to use without addition of water. 2-coats of the material is ideally suitable for giving long term guaranteed waterproofing of swimming pools, and potable water tanks, septic tanks, bridge columns etc.

RUCHITHANE

UV-RESISTANT WATERPROOF COATING FOR TERRACES & ROOFS

Ruchithane, is high performance superior quality Polyurethane resin based elastomeric waterproof liquid membrane, specially formulated to give sunlight exposed UV-resistant coating for exposed surfaces such as terraces, roofs, balcony, etc or any other exterior applications. The coating technical specifications is designed for long term protection against water penetrations problems.

RUCHI - CRYSTA

CRYSTALLINE WATERPROOFING FOR BASEMENTS

Ruchi-Crysta is specially made for waterproofing of basement sub structures. It is well known fact that basements suffer moisture leakages and dampness all year round due to seepage of water from sub soil areas. Ruchi-Crysta is designed to be applied as 2-layer coating treatment directly on the basement concrete walls and floors before application of cement screed plastering work.

RUCHIBOND

ACRYLIC POLYMER BASED READY TO USE BONDING AGENT

Ruchibond is a liquid acrylic polymer bonding agent. The product has 2in 1 benefits, foremost, the material has waterproofing quality, and therefore, when mixed with cement, the plaster screed becomes waterproof, along with additional added advantage of cement screed develop super high strength.

RUCHICOLOR - Powder Paint for Exterior use

Features

"Costs 25% less than emulsion paint

"10-years guarantee (no chipping no cracking no fading no fungus)

"Simple to use - just mix water

Ruchi color is a new generation technology paint in powder form based on power of Silicone and Silicate chemistry. It is to be noted that traditional powder paints were made based on cement which had several drawbacks, hence product never became successful. However, Ruchi color powder paint has been developed after extensive research using latest powder polymer technology, to produce new generation cement free-Ruchi color powder paint. Material is ready to use, just add water and paint is ready for application. Due to superior ingredients the paint is long lasting, do not crack, chip or fade as well as there is no fungus growth on the surface.

RUCHI-GROUT IG

EPOXY -2 COMPONENT INJECTION GROUTING

Ruchi-Grout -IG is specially developed for use as injection grouting on civil structures that require permanent waterproofing. To stop consistent problems of damp walls, material is injected in the areas at regular intervals. It penetrates deep inside the concrete structure to form a permanent barrier against water seepage.

RUCHITHANE PAINT

INTERNATIONAL STANDARD FOOD PROCESSING AND BAKERY INDUSTRY

Based on international requirements for food processing industry, Ruchithane Paint is 3 component coating system is based on Polyurethane technology specially designed for use in food processing factories, bakeries, milk and juices plants etc. The coating is applied on walls and floors, to produce surface that is anti-microbial, anti-fungal, and anti-skid in nature, ideally suitable for food processing and bakery industry. The coating is also applicable for cold rooms, where temperatures range from - 15 degrees Celsius to zero degrees Celsius. The coating properties is perfect to with stand even at extreme temperatures.



ADHESIVE FOR SHOE INDUSTRY

PRODUCT NAME	KEY FEATURES
Modi Bond PU-5000	Premium grade pu with good strength Useful for bonding pvc, pu, tpr to upper
Modi Bond HARDENER C	Increases bond strength and reduces curing time To be used 3% along with resin
DOUBLE BOND R-500	Synthetic rubber base adhesive with superior bonding for sole pasting



GENERAL INDUSTRIAL APPLICATION

PRODUCT NAME	KEY FEATURES
MB L-CHEM	To increase the property for bonding of natural latex Reduces smell and improves ageing effect
MB PT (SW)	Fast setting adhesive for soap wrappers
MB PT-55 (SPL)	Fast drying adhesive for flap and bottom sealing For laminated and varnished cartons packed by automatic machines
Modi Bond H.P.	Sprayable water base emulsion for binding polyester fibre used in quilting/readymade garments
M.B. BONDED FOAM BINDER	Used for making P.U. foam blocks from shredding. Excellent bond with high flexibility
M.B. C.P.W	For side pasting by fully automatic corrugation side pasting machine Good runnability with high speed machine
M.B. PAPER SIZING	It improves the shinning & reduces the porosity of paper To be used by mixing in paper pulp

Note: The above information is given in good faith and is based on our current knowledge and information. However, we recommend that, before using our product in full-scale production, customer should make their own experiments and confirm under his operating condition before use. As the circumstances under which our products are stored, handled and used are beyond our control and entirely the responsibility of the consumer, Ruchi Organics Ltd. will not be liable to be held responsible for any damage arising from the use of this information contained in this document.



VISION STATEMENT

Our company values all our customer irrespective of their volumes of business with us. We try our best to cater to all their needs and maintain a good rapport with them. We believe in fair dealing and are known for our prompt after sales service. It is because of the patronage that we receive from our valuable customers, dealers and distributors countrywide that we enjoy the position that we are in.

National Award Winner

RUCHI ORGANICS LTD.

26-A, Sarojini Nagar, Kanpur - 208 005 (India)

Phones : +91-512-2215068, 2296099

Mobile : +91-9235627357

E-mail: info@modibond.net
Website : www.modibond.net