



# SUMUKHA HITECH PRODUCTS INDUSTRY

Coatings & Adhesives Manufacturer

Our Motto is to  
provide  
VALUE ADDITION  
not merely  
PRODUCT SELLING



- Blister Coatings
- Barrier Coatings
- Specialty Coatings
- Water Base Adhesive
- Overprint Coatings Aqua / UV
- Replacement of Animal Jelly Glue

## ADHESIVE PRODUCTS

Wet Lamination Adhesive	PET, MET PET, BOPP, MET BOPP, Holographic film lamination
Dry Lamination Adhesive	For Automatic Lamination machines viz. Wen chuyan, Yli Lee, KDX, etc.
Side Pasting Adhesive	For Mono Carton side pasting. One side laminated or aqua coated. Not recommended for UV coated jobs.
Pressure Sensitive Adhesive	For making Stickers, Labels, Bindies, Gummed Sheets, Label Stock, Screen print
Binding Glue	For Board to Board pasting, Sheet lamination, Diary making, Case binding
Corrugation Adhesive	For Liner carton making, Duplex board to liner carton pasting, Flop Pasting adhesive for high speed application
Wood Glue	For wood to wood, wood to ply, wood to PVC, wood edge banding
Label Adhesive	For Distilleries and Pharmaceutical Pet and Glass bottle label pasting

## OVER PRINT COATING PRODUCTS

Aqueous Coating	For Hi-Gloss, Matt, Satin
Specialty Aqua Coat	Playing Card, Board Primer
UV Curable Coating	For Full UV, Spot UV and Duct UV, Texture UV, Screen application
Water base Blister Coating	For PVC and PET blisters
Solvent base Blister Coating	For PVC and PET blisters
Specialty Coatings	For clay coating, PVC profiles, Wood Coatings
Gutkha Series	Lamination Adhesive, Heat Seal Lacquer & UV Coating For Gutkha Pouch Making
Barrier Coating	For Paper Cup and Paper Plate/ PaperTub/ Wrapping /Parcel paper

## WET LAMINATION ADHESIVE

GRADE NAME	APPLICATION
LA3440	WLA - For BOPP, Met Pet, PVC film lamination
LA3445	WLA - For BOPP, Clear Pet, Met Pet film lamination
SPECIALTY LAMINATION ADHESIVES	
LA35H	WLA - High viscous lamination Adhesive for High Bond Jobs viz, Corrugation Boxes, High Tint, Powder coated jobs (5000-6000 cps)
LA37	WLA - Low Viscous lamination adhesive for High Bond Jobs viz, corrugation boxes, High Tint, Powder coated jobs
LA3437	WLA - For Met Pet Film lamination with 2500-3000 viscosity with excellent mileage.
LA990	WLA - made with Full Acrylates with fine particle size. Extra mileage with extra bond strength.
LA685	WLA - For laminating Gold/Silver Ink Printed Jobs to prevent Blackening of the prints..

## DRY LAMINATION ADHESIVE

GRADE NAME	APPLICATION
Bopp / Met pet/Clear Pet to Boards, designed exclusively for high speed, Auto fed, Auto slit Automatic/Dry Lamination machines viz, Yli Lee, Wen chuang, KDX	
DL6450 DL5460	DLA - For Clear and Met BOPP, Met pet films. High Bond, High Gloss. Export Grade
DL52	DLA - For Clear Polyester and Other Films - High Bond, Good Gloss
DL62	DLA - For Clear Polyester and Other Films - Economy version of DL52
DL5500 DL3437	DLA - For Clear BOPP, Met Pet - Excellent coverage with Mileage

## SIDE PASTING ADHESIVE

GRADE NAME	APPLICATION
SPW50	For high speed board to board side pasting of cartons with one side film lamination or WBC coated. Suitable for wheel and roller coat application. Not recommended for UV coated boards.
SP2K/SP261	For high Speed Flop/side pasting corrugated and paper board boxes with one side film lamination or WBC coating. Not recommended for UV. Suitable for nozzle application. Can be used in Wheel application too.
SP292	For Manual application - Designed for pasting sides of laminated carton boxes with cut opening and or one side laminated or WBC coated (not for UV) -High Viscosity

## NON FILMIC ADHESIVE

GRADE NAME	APPLICATION
NFA	NON FILMIC ADHESIVE
NFA546	NFA - For laminating liner cartons with duplex printed boards for carton making. Excellent Bond strength with 8-10% moisture on delivery. Recommended for High speed machines. Refer to our detailed adhesive series for NFA
BL5540	Pasting Board-to-Board, Paper-to-Paper for making Stationery products and Envelop making

## CORRUGATION ADHESIVE

GRADE NAME	APPLICATION
SL725	Pasting laminated sheets with liner cartons, Board to board pasting.
FP810	Flop pasting of corrugated boxes (designed for high speed machines with low viscosity)
GR1	Product designed for Case binding application - both manual as well machine - for Diary, Calendar, Bakery box making.
ML32	Higher version of GR1 and designed for the same applications

## WOOD ADHESIVE

GRADE NAME	APPLICATION
WA40K	Carpentry, upholstery applications
WA45K	Economy grade for carpentry, upholstery applications.

## PENCIL ADHESIVE

GRADE NAME	APPLICATION
PAD-53A	Adhesive Used for making Pencils - For Automatic Machine
PAD-735M	Adhesive Used for making Pencils - For Manual application
UV-HV4	For Pencil - Bottom Tipping

## SPECIALTY ADHESIVE

GRADE NAME	APPLICATION
AG224	Label pasting - Gloss bottles - High viscose - Distilleries
WPA	Window Pasting Adhesive
SGA	Spine Glue for cloth pasting in stationery, textile and other products
MR35	Adhesive for Art and Craft. Works with multiple substrates like paper, cardboard, wood, polystyrene etc.

### OVER PRINT COATING - AQUEOUS

GRADE NAME	APPLICATION
A2050	Gloss with high rub properties
AXR1	Gloss with Extra high rub properties
AM6219	Full Matt coating
AUVP (Primer)	Water base Primer – For UV Top coat

### OVER PRINT COATING - UV

GRADE NAME	APPLICATION
UV1515	Offline & Inline - Good Gloss, Good Slip and MEK resistant. Also available in this series are UV1717, UV3540, UV4222N
UV3835	Offline & Inline - High Gloss, High Slip, Good Mileage with MEK resistant.
UVRCM	UV Matt for offline roller coater
UVF1	UV Flexo Gloss Varnish
	UV VARNISH DRIP OFF – MATT & GLOSS
UV1500C	UV Drip off gloss – end of the press coating – High coarse
UV1500M / UV3015	UV Drip off gloss – end of the press coating – Medium coarse
UDDM	UV Drip off Duct Matt - High coarse

### GUTKHA SERIES –LAMINATION ADHESIVE, HEAT SEAL LACQUER & UV COATING

GRADE NAME	APPLICATION
APL9045	Lamination Adhesive for Paper to Foil Lamination
GU3830	UV top coat gloss varnish

### OVER PRINT COATING – AQUA BLISTER COATING

GRADE NAME	APPLICATION
ABT6341	Aqua Blister Coating for PET & PVC - Off line. Can be used as top coat with ABP140 as primer
ABT535P / ABT261	Aqueous PU blend – Specialty Blister Coating – For PET – Single Pass – Off line. This grade can either be given as two coats in off line OR Can be used as top coat off line with ABP140 as primer online
ABP140 Primer	Aqua Blister Primer Coating (Base Coat) - in line. Can eliminate Powder and will help in ink drying as well with heat seal properties

### OVER PRINT COATING – SOLVENT BLISTER COATING

GRADE NAME	APPLICATION
BS3250	Solvent Blister Coating PVC - Off line
SBT6045E	Solvent Blister Coating PET & PVC - Off line
SBT252	Solvent Blister Coating PET - Off line Suitable for FBB

### OVER PRINT COATING – SPECIALTY COATING

GRADE NAME	APPLICATION
APL9045	Over Print Coatings – Aqua Base – For playing card with High slip and gloss
UPL1515	Over Print Coatings – UV Base – For playing card with High slip and High gloss
PB24	Heat Seal lacquer for aluminium foil heat seal-able coating.
PB25	Heat Seal lacquer for aluminium foil heat seal-able coating

### PAPER BAG - ADHESIVE PRODUCTS

GRADE NAME	APPLICATION	PRODUCT DESCRIPTION
PB-546	Side Closing	Recommended for Side pasting of paper bags with quick initial bond and permanent adhesion.
PB-SGA	Bottom Closing	One of the important areas for paper bag making is its bottom lock which holds the total weight along with handle. Suggested grade is PB-SGA with recommended coat weight of 8-10 dry gsm, it could provide excellent bond strength along with quick settling time.
PB-SP2K	Bottom as well Hand Closing	Much better and stronger adhesive which can be used in any area of paper bag and the best part of this grade is its versatility to paste and bind any area of paper bag.

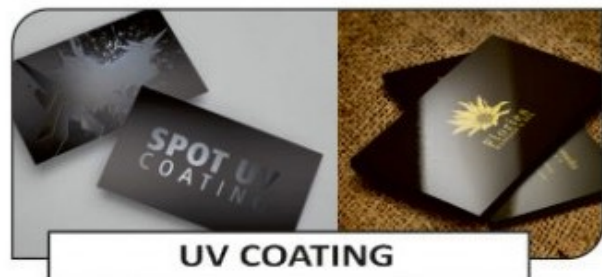
GRADE NAME	APPLICATION	PRODUCT DESCRIPTION
MB-CG	Side & Bottom Closing	MB-CG is for cold glue application with an excellent bond strength. Recommended gsm is around 20.
MB-HSG	Side & Bottom Closing	MB-HSG is for heat seal glue for side closing. Recommended gsm is around 20-25 (double pass) and sealing temperature of 200-250 deg c.
MB-HSL-A5	Side & Bottom Closing	MB-HSL is heat seal lacquer for side closing with a recommended wet gsm of 10-14. Sealing temperature is around 200-250 deg c.
PB/MB-BRC-A395	Barrier Coating	PB/MB-BRC is to create barrier on paper and gives an excellent OGR and water repellent properties. Can be coated through Rotogravure coating machine

### CASEMAKING, RIGID BOX & CALENDAR - ADHESIVE PRODUCTS

GRADE NAME	APPLICATION	PRODUCT DESCRIPTION
AGR-3720-73T Automatic	Kappa Board + Paper/ Board pasting. For top side.	AGR-3720-73T - is a replacement for animal jelly and its a modified synthetic glue made with complete organic chemical compounds. No need for any external heating to adjust viscosity. Suitable for automatic machines with quick drying properties with a better mileage than regular products.
AGR-3731-82 Manual	Kappa Board + Paper/ Board pasting. For top side.	AGR-3731-82 - replacement for animal jelly and its a modified synthetic glue made with complete organic chemical compounds. No need for any external heating to adjust the viscosity. Suitable for manual machines only.
BB35G	Kappa Board + Paper/Board pasting. For bottom side.	BB35G - is recommended for pasting kappa board with inner paper for the inside application. It's a synthetic white glue with quick setting time. Inner paper can also be barrier coated with FDA approved emulsion to enable usage for sweet box and direct food contact products.

## WATER BASE BARRIER COATING

Application	Industry	Grade Number & Passes	Properties
Barrier Coating for Paper Cup	Paper Cup making	For Single Pass – Grade A399 For Double Pass Primer - Grade A107 Top coat - Grade A399	<ul style="list-style-type: none"> <li>Hot &amp; Cold Water Resistance</li> <li>Heat Seal properties</li> <li>No Migration / seepage</li> <li>Compostable &amp; Bio-degradable</li> </ul>
Barrier Coating for Paper Trays, Bowls	Paper Trays, Bowls Barrier Coating for Paper Trays, Bowls	For Single Pass – Grade A82 / A395 For Double Pass Primer - Grade A107 Top coat Grade A395	<ul style="list-style-type: none"> <li>Water Repellent &amp; Seepage free,</li> <li>OGR- Kit 8-12, COBB of less than 2</li> <li>Compostable &amp; Bio-degradable,</li> <li>Heat Seal properties for trays, bowls</li> <li>No Blocking &amp; Free flow</li> <li>MVTR value differs as per substrate used.</li> </ul>
Barrier Coating for Wrapping Paper	Wrapping Paper, Parcel Paper & Paper Plate	For Single Pass – A90PP Heat Sealable A82PP – Not heat sealable. Both the grades are suitable for both sides application. Double pass is recommended for special application	<ul style="list-style-type: none"> <li>Water Repellent &amp; Seepage free,</li> <li>OGR- Kit 8-12, COBB of less than 2</li> <li>Compostable &amp; Bio-degradable</li> <li>No Heat Seal properties</li> <li>No Blocking &amp; Free flow</li> </ul>
Water Repellent Coating	Corrugation Box making / Paper Bag making		<ul style="list-style-type: none"> <li>Water Repellency, Reduction of Cobb,</li> <li>Reduction of Moisture</li> </ul>



**# B20-22 & B34-36, INDUSTRIAL ESTATE, SEDARAPET, PONDICHERRY - 605 111, INDIA.**

**+91 94433 36064**

**admin@sumukhahitech.com / sumukhahitech@gmail.com**

**+91 95516 89192**

**www.sumukhahitech.com & www.adhesivesncoatings.com**