



SYNERGY
BONDING SOLUTIONS



One Company. Complete Bonding Range.

SYNERGY BONDING SOLUTIONS PVT. LTD.

ISO 9001:2015 Certified | Est. 2007 | Made in India

205, 4th Floor, Mont Vert Spectra, Pallod Farms, Baner, Pune – 411045

+91 93716 35312 | marketing@synergybonding.in

www.synergybonding.in | www.stickonn.in

ABOUT US!

Synergy Bonding Solutions Pvt. Ltd. is an ISO 9001:2015 certified adhesive manufacturer established in 2007. From two plants at Waghjai Nagar (Khed) and Jejuri in Pune we produce PVA and synthetic resin emulsions, synthetic rubber contact adhesives, polyurethane, MS Polymer, epoxy, hot melt and pressure-sensitive adhesive; supplying carpenters, furniture manufacturers, panel and board makers, packaging converters and OEM partners across India and export markets.

We are proud to serve and earn the trust of carpenters, architects, interior designers and industrial users across the country. Our growth is a testament to the continuous support and trust of our customers.

Who We Supply

- Plywood dealers and hardware distributors
- Furniture manufacturers and modular kitchen OEMs
- Interior contractors and carpentry firms
- Flush door and WPC / PVC board manufacturers
- Laminate and decorative surface brands
- Packaging, carton and corrugation units
- Sticker paper and label converters
- Upholstery, mattress and foam manufacturers



Why Synergy Bonding Solutions

- ✓ ISO 9001:2015 certified manufacturing at Waghjai Nagar (Khed) and Jejuri, Pune
- ✓ Three specialised brands covering woodworking plus specialty and industrial bonding
- ✓ Consistent quality with batch-traceable formulations
- ✓ Batch number and manufacturing date on every pack
- ✓ Technical Data Sheets and MSDS available for every grade
- ✓ Private label and OEM manufacturing with custom formulation
- ✓ Pack sizes from 200 gm consumer packs to 225 kg drums
- ✓ Pan-India presence and export to several countries

polygum®

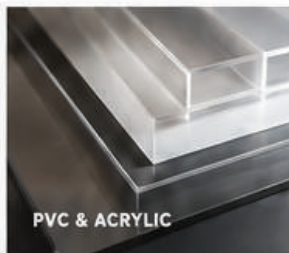
PROFESSIONAL GRADE ADHESIVES



FURNITURE
& CARPENTRY



PLYWOOD &
LAMINATE



PVC & ACRYLIC



INTERIORS
& MODULAR KITCHENS



CONSTRUCTION
& INDUSTRIAL



SPECIAL PURPOSE ADHESIVE

WOOD TO PVC & ACRYLIC BOND (12 in 1)

Polygum Special Purpose is a professional grade adhesive for bonding PVC, acrylic & laminate sheets to wood and boards.



Strong Grip



Bubble-Free Finish



Smooth Spread



High Coverage

SUITABLE FOR



PVC



Laminate



Veneer



Acrylic



Granite



ACP

APPLICATIONS



Plywood to PVC



Plywood to Acrylic



Plywood to Laminate



Furniture Panels & Interior

BENEFITS

- ✓ Bubble-Free Finish
- ✓ Strong Sheet Bond
- ✓ Faster Application
- ✓ Water Resistant Bond

APPLICATION METHOD

1

Ensure clean, dry surface

2

Stir well before use

3

Apply evenly and press firmly

4

Quick initial grab; bonding within 4 hrs

TECHNICAL DATA

Viscosity
150 – 250 Poise

pH
2 – 4

Coverage
48 – 52 sq.ft/kg

Free Monomer
≤0.3%



D3+ ADHESIVE

D3 GRADE MOISTURE-RESISTANT BOND

Polygum D3+ is a professional grade cross-linked adhesive with D3 grade water resistance for strong, durable wood bonding in moisture-prone applications.



Strong
Bond



Heat
Resistant



Water
Resistant



D3
Grade

SUITABLE FOR



Plywood



Laminate



Veneer



MDF



Particle Board



Wood

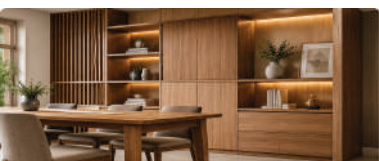
APPLICATIONS



Plywood, Laminate & Veneer
Bonding



Wood to Wood Bonding



Furniture & Interior
Applications



Moisture Prone Areas
(Kitchen, Bathroom)

APPLICATION METHOD

1

Ensure clean,
dry surface

2

Stir well
before use

3

Apply evenly and
press firmly

4

Quick initial grab;
bonding within 4 hrs

TECHNICAL DATA

Viscosity
150 - 250 Poise

pH
3 - 5

Coverage
50 - 55 sq.ft/kg

Free Monomer
≤0.3%

BENEFITS

- ✓ Water Resistant Bond
- ✓ Reliable in Moist Conditions
- ✓ Higher Coverage
- ✓ Reduced Rework



WATERPROOF ADHESIVE

STRONG WATERPROOF WOOD BOND

Polygum Waterproof is a professional grade adhesive designed to provide strong and durable bonding in moisture and humidity-prone conditions.



Strong
Grip



Heat
Resistant



Waterproof
Bond



High
Coverage

SUITABLE FOR



Plywood



Laminate



Veneer



MDF



Particle Board



Wood

APPLICATIONS



Plywood to Laminate



Plywood to Veneer



Wood to Wood Bonding



Furniture & Interior Applications

BENEFITS

- ✓ Long Lasting Bond
- ✓ Reliable in Wet Conditions
- ✓ Better Coverage
- ✓ Water Resistant Bond

APPLICATION METHOD

1

Ensure clean,
dry surface

2

Stir well
before use

3

Apply evenly and
press firmly

4

Quick initial grab;
bonds surfaces in 4 hrs

TECHNICAL DATA

Viscosity
150 - 250 Poise

pH
3 - 5

Coverage
50 - 55 sq.ft/kg

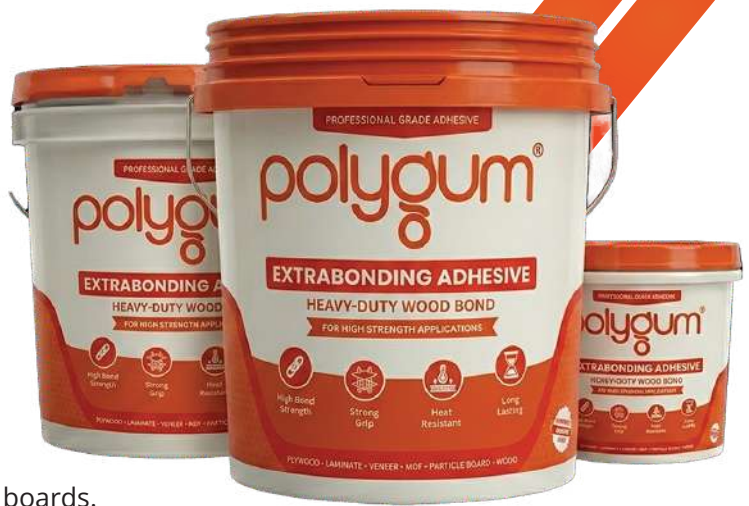
Free Monomer
≤0.3%

polygum[®]

EXTRABONDING ADHESIVE

HEAVY-DUTY WOOD BOND

Polygum Extrabonding is a professional grade heavy-duty adhesive designed for strong and durable bonding of wood, plywood, laminates and boards.



High Bond Strength



Strong Grip



Heat Resistant



Long Lasting Bond

SUITABLE FOR



Plywood



Laminate



Veneer



MDF



Particle Board



Wood

APPLICATIONS



Plywood to Laminate



Plywood to Veneer



Hot Press / Cold Press



Furniture and General Carpentry Work

BENEFITS

- ✓ Strong Joint Strength
- ✓ Long Lasting Bond
- ✓ Handles Heavy Loads
- ✓ Reliable Performance

APPLICATION METHOD

1

Ensure clean, dry surface

2

Stir well before use

3

Apply evenly and press firmly

4

Quick initial grab; full cure in 24 hrs

TECHNICAL DATA

Viscosity
200 - 300 Poise

pH
4 - 6

Coverage
40 - 50 sq.ft/kg

Free Monomer
≤0.3%



MULTIPURPOSE ADHESIVE

VERSATILE WOOD BOND

Polygum Multipurpose is a professional grade versatile adhesive designed for general bonding of wood, plywood, laminates and boards.



Easy Spread



Strong Grip



High Coverage



Fast Setting

SUITABLE FOR



Plywood



Laminate



Veneer



MDF



Particle Board



Wood

APPLICATIONS



Plywood to Laminate



Plywood to Veneer



Wood to Wood Bonding



General Carpentry Work

BENEFITS

- ✓ Smooth Application
- ✓ Reliable Performance
- ✓ Faster Work
- ✓ Better Coverage

APPLICATION METHOD

1

Ensure clean, dry surface

2

Stir well before use

3

Apply evenly and press firmly

4

Quick initial grab; full cure in 24 hrs

TECHNICAL DATA

Viscosity
180 - 250 Poise

pH
4 - 6

Coverage
40 - 45 sq.ft/kg

Free Monomer
≤0.3%

polygum[®]

PAPER SEAL ADHESIVE

FOR PAPER BINDING & PACKAGING

Polygum Paper Seal Adhesive is a premium synthetic resin adhesive for paper binding, book manufacturing and packaging.



Quick & Strong Bond



Fungal Resistant



Fast Setting



Non-Toxic Adhesive

SUITABLE FOR



Notebooks



Files



Diaries



Envelopes



Craft Bags



Box Files

APPLICATIONS



Notebooks, Diaries & Envelopes



Office & Box Files



Craft Paper Bags



General Paper Packaging

BENEFITS

- ✓ Strong & Durable Bond
- ✓ Faster Production
- ✓ Clean Finish
- ✓ Reduced Rework

APPLICATION METHOD

1

Ensure clean, dry surface

2

Stir well before use

3

Apply evenly and press firmly

4

Quick initial grab; full cure in 24 hrs

TECHNICAL DATA

Type
Synthetic Resin Adhesive

Colour
White

Shelf Life
6 Months



HEATPROOF ADHESIVE

WITHSTANDS UPTO 180°C



Polygum Heatproof is a synthetic rubber adhesive that delivers strong, durable bonds and withstands temperatures up to 180°C. Suitable for both interior and exterior applications.



Heat Resistant
~180°C



Solvent Based
Formula



Strong Initial
Bond



Sets in
10-12 Mins

SUITABLE FOR



Plywood



Block Board



Leather Fabric



MDF



Particle Board



Foam

APPLICATIONS



Laminate on Plywood, MDF, Particle Board, Block Board



Bond Leather, Fabric, Metal Foil, Foam and different substrates



High-temperature furniture, kitchen counters, interiors

BENEFITS

- ✓ Protects Furniture in High Heat
- ✓ Durable Bond on Multiple Surfaces
- ✓ Fast Application. Sets in 10-12 Mins
- ✓ Reliable for Demanding Conditions

APPLICATION METHOD

1

Ensure clean, dry surface

2

Stir well before use

3

Apply a thin, even coat on BOTH surfaces.

4

Allow to become touch-dry (5-10 mins)

5

Press with maximum pressure.

6

Immediate Bond. Full cure in 24 hrs

TECHNICAL DATA

Viscosity
2300 - 3000 CPS

Solid Content
26 - 30%

Coverage
30 - 35 sq.ft/kg

Temperature Resistance
Up to 170°C

polygum®

SR-14 SPRAYABLE

FAST SETTING WITH HIGH WET TACK



Polygum SR-14 Sprayable Adhesive is a fast-setting, high wet-tack adhesive specially designed for upholstery and foam bonding. It provides a strong, flexible and heat-resistant bond.



Smooth Spray
Coverage



Quick
Tack



Strong Durable
Bond

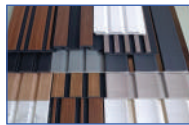


Even Bonding
Layers

SUITABLE FOR



Laminate



Panel



Fabric



Upholstery



Foam

APPLICATIONS



Foam to Foam, Fabric, Upholstery



Sofa and Mattress Manufacturing



Furniture Cushioning and Padding



Laminate Sheets and Panel Work

BENEFITS

- ✓ Increases production efficiency with faster bonding
- ✓ Delivers clean, uniform application and professional finish
- ✓ Maintains long-lasting flexibility for upholstered products

TECHNICAL DATA

Type
**Synthetic Rubber
Spray Adhesive**

Tack
**High wet tack,
fast setting**

Bond
**Flexible,
Heat Resistant**

Shelf Life
**8 Months from
Mfg. Date**

STICK-ONNTM

INDUSTRIAL GRADE ADHESIVES



WOODWORKING
& CARPENTRY



LAMINATE
& PANEL BONDING



PVC, ACRYLIC
& ALUMINIUM



INTERIORS
& MODULAR SOLUTIONS



INDUSTRIAL
APPLICATIONS

A BRAND BY
SYNERGY BONDING SOLUTIONS PVT. LTD.

ISO 9001:2015 Certified | Est. 2007 | Made in India 



STICK-ONNTM

STICK-ONN 1K PUR ADHESIVE

Moisture-Curing Polyurethane for Demanding Applications

PRODUCT DESCRIPTION:

A high-performance, single-component moisture-curing polyurethane adhesive engineered for demanding applications. Delivers exceptional bond strength for door manufacturing, WPC sheet bonding, modular furniture, solid wood bonding and exterior-grade assemblies. Cures on exposure to atmospheric moisture, creating a durable, flexible bond that withstands environmental stress.

KEY FEATURES:

Moisture-curing polyurethane technology for superior bond strength

Single component
no mixing, no ratio error

Excellent adhesion to WPC boards,
solid wood and composites

Flexible bond line that
accommodates thermal expansion

Weather resistant suitable for
exterior-grade assemblies

Exceptional bond strength
for structural applications

APPLICATIONS:



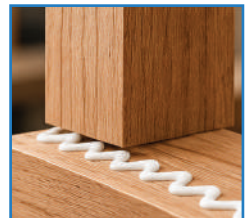
Door Manufacturing



WPC Sheet Bonding



Modular Furniture



Solid Wood Bonding

TECHNICAL DATA:

Base	1-Component Polyurethane
Cure System	Atmospheric moisture
Cure Time	24 – 48 hours
Bond Line	Flexible, weather resistant

BENEFITS:



Industrial-grade
structural strength



One adhesive across
several substrate types



Reduces bond-line failure
in exterior applications

BONDS TO:



WPC BOARDS



MDF



SOLID WOOD



PLYWOOD



COMPOSITE

PACK SIZES:



500 gm



24 kg



STICK-ONNTM

DRILL FREE ADHESIVE

MS Polymer Nail-Free Adhesive. No Nails. No Screws. Just Grip.

PRODUCT DESCRIPTION:

A single-component, high-tack MS Polymer adhesive that replaces nails, screws and clamping entirely. Moisture-curing, paintable and permanently flexible after cure, with excellent UV and weather resistance – built for indoor and outdoor fixing work. Solvent, silicone and isocyanate free, and non-staining on natural stone.

KEY FEATURES:

Instant grab, no clamping required

Permanently flexible with no shrinkage

All-weather performance with high UV resistance

Paintable after curing

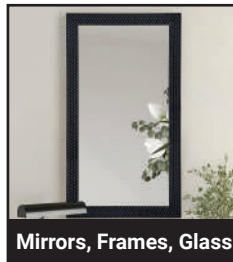
Low VOC, solvent-free, eco-friendly

Non-staining, including hydrophobic staining

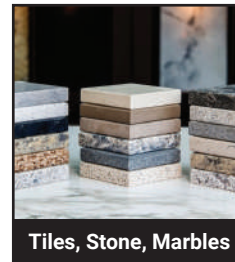
APPLICATIONS:



Wood panels, Moulding



Mirrors, Frames, Glass



Tiles, Stone, Marbles



PVC & WPVC Panels

TECHNICAL DATA:

Base	MS Polymer
Colour	White
Cure	Moisture
Density	1.54 g/ml
Skin Time	10 – 15 minutes
Tensile Strength	approx. 2.5 MPa
Elongation at Break	approx. 300%
VOC Content	< 3%
Service Temperature	-30°C to +100°C
Shelf Life	12 months Mfg. date

BENEFITS:



Replaces nails, screws and clamping entirely



Bonds even to damp surfaces



Works indoors and outdoors, in all weather

APPLICATIONS:



PACK SIZES:



310 ml



400 ml



450 ml



STICK-ONNTM

LAM2LAM ADHESIVE

MS Polymer Laminate-to-Laminate Adhesive

PRODUCT DESCRIPTION:

A single-component MS Polymer adhesive specially designed for laminate-to-laminate bonding. Contains no solvent or water, so 100% of the adhesive is available for bonding a repair and installation solution that skips masking tape entirely while still allowing repositioning.

KEY FEATURES:

High instant grab, works without masking tape

Resistant to high heat

Thick, non-sag body for vertical applications

Single-side application transfers glue to both surfaces

Excellent normal and boiling water resistance

Solvent free, no clamping needed

APPLICATIONS:



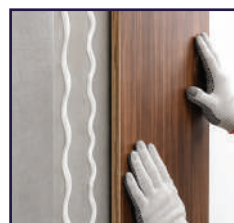
Lam to Lam



WPC/PVC to Veneer



WPC/PVC to Ply



Vertical Surface

TECHNICAL DATA:

Appearance	Non-sag thixotropic paste
Skin Over Time	5 – 10 minutes
Tack Free Time	15 – 30 minutes
Tensile Strength	> 1 MPa
Service Temp.	-30°C to +100°C

BENEFITS:



No masking tape required
cleaner, faster site work



Sufficient open time to
reposition before final set



Reliable in normal and
boiling water exposure

BONDS TO:



LAMINATE



WPC BOARD



PVC BOARD



VENEER



PLYWOOD

PACK SIZES:



450 ml cartridge

STICK-ONNTM

CLOUT D3 ADHESIVE

High-Performance D3 Grade Adhesive

PRODUCT DESCRIPTION:

Stick-Onn Clout D3 is purpose-built for premium furniture makers who demand D3-grade bonding assurance. Cross-linked PVA offering excellent resistance to heat, humidity and mechanical stress ideal for modular furniture and export builds.

KEY FEATURES:

D3-grade performance to international quality standards

Rapid 2-hour drying to accelerate assembly lines

Cross-linked PVA - resists heat, humidity and mechanical stress

High bond strength for edge and face joints

Suitable for cold press and heated curing lines

Low VOC formulation for healthier workshops



APPLICATIONS:



Modular Kitchens



Edge Bonding



Flush Door Manu.



Interior Fit-outs

TECHNICAL DATA:

Viscosity	150 – 250 Poise
pH Value	3 – 5
Free Monomer	0.3% max
Coverage	50 – 55 sq.ft / kg
Drying Time	2 hours

BENEFITS:



Shorter clamp cycles
higher line throughput



Export-grade
bonding assurance



Strong cold-creep
resistance on hardwoods

APPLICATIONS:



PLYWOOD



LAMINATE



HARDWOOD



MDF



PARTICLE BOARD



BLOCK BOARD

PACK SIZES:



800 GM



4/8/16 KG



60 KG

STICK-ONNTM

AQUA+ ADHESIVE

Waterproof Adhesive
3x Faster Dry, Wood Working Grade

PRODUCT DESCRIPTION:

Stick-Onn AQUA+ is a specialised waterproof adhesive that protects furniture from de-bonding even when exposed to water. It prevents the opening of joints and de-bonding of laminates that occurs even when good quality material is used.



KEY FEATURES:

- 2-hour boiling waterproof performance
- 72-hour normal waterproof performance
- High-strength cross-linking adhesive
- Excellent spreadability
- High coverage per kilogram
- Low-odour, water-based formulation

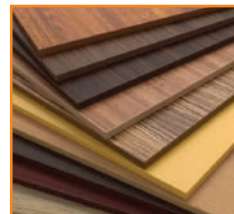
APPLICATIONS:



Kitchen Furniture



Bathroom Furniture



Lam, Ply & Veneer



Humid Interior

TECHNICAL DATA:

Viscosity	150 – 250 Poise
pH Value	3 – 5
Free Monomer	0.3% max
Coverage	50 – 55 sq.ft / kg

BENEFITS:



Protects furniture from de-bonding after water exposure



Prevents joints opening and laminates lifting in wet areas



Safer, low-odour workshop application

BONDS TO:



PLYWOOD



LAMINATE



VENEER



PARTICLE BOARD



MDF



SOLID WOOD

PACK SIZES:



800 GM



4/8/16 KG



60 KG

STICK-ONN™

WPCfix ADHESIVE

High-Performance D3 Grade Adhesive

PRODUCT DESCRIPTION:

A premium, fast-tack adhesive specifically engineered for bonding decorative laminates and high-gloss acrylic sheets to WPC boards, MDF and plywood. Balances flexibility and strength to handle thermal expansion without delamination.

KEY FEATURES:

WPC-optimised formulation

Flexible bond line that absorbs thermal movement

Excellent gap-filling capability

High initial tack

Water-resistant moisture-proof performance

UV-resistant suitable for exterior use



APPLICATIONS:



WPC to Laminate



WPC to Acrylic



Interior and Exterior



Composite Furniture

TECHNICAL DATA:

Solid Content	40%
Appearance	Clear / Transparent
Open Time	4 - 6 mins
Trimming	4 - 6 hours
Full Dry	2 - 3 days

BENEFITS:



Bubble-free finish



Quick setting, reduces production downtime



Resists heat and moisture without delamination

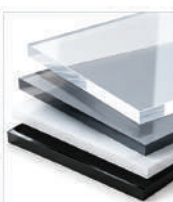
APPLICATIONS:



WPC BOARD



PVC BOARD



ACRYLIC SHEET



DECORATIVE LAMINATE



MDF



PLYWOOD

PACK SIZES:



500 GM



500 GM



STICK-ONNTM

LAMINATE INSTANT SPRAY

Waterproof Adhesive - 3× Faster Dry, Wood Working Grade

PRODUCT DESCRIPTION:

A fast and uniform spray adhesive designed for instant-tack bonding of laminate, PVC and panel materials to wood substrates built for production environments where speed and clean, even coverage matter.

KEY FEATURES:

Instant tack - bonds on contact

Smooth, even spray coverage

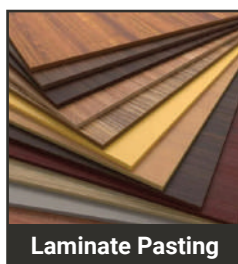
Quick bonding performance

Minimal wastage per sheet

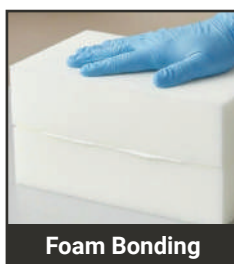
Bonds porous and non-porous surfaces

No clamping time required

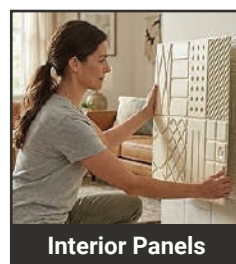
APPLICATIONS:



Laminate Pasting



Foam Bonding



Interior Panels



Wood-to-PVC

TECHNICAL DATA:

Type	Spray Contact Adhesive
Set	Instant tack
Tack Time	~ 1 to 2 mins
Open Time	Up to 30 minutes

BENEFITS:



Fast production turnaround,
no long clamping time



Clean, uniform application
with minimal wastage



Reliable bond on porous
& non-porous surfaces

BONDS TO:



LAMINATE



PVC



FOAM



INTERIOR PANEL



WOOD

PACK SIZES:



500 ML

STICK-ONNTM

EPOXY RESIN ADHESIVE

Two-Component Epoxy System for Heavy-Duty Bonding

PRODUCT DESCRIPTION:

A two-component structural epoxy system — Resin (Part A) and Hardener (Part B) engineered for demanding industrial and assembly bonding where extreme strength and gap filling are both required.

KEY FEATURES:

Two-component system resin and hardener mixed before use

Extremely strong structural bond

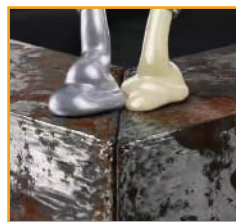
High gap-filling capability

Bonds dissimilar substrates metal, stone, wood, ceramic

Heat resistant

Chemical resistant

APPLICATIONS:



Metal Bonding



Structural Repairs



Industrial Assembly



Load-Bearing Joints

TECHNICAL DATA:

Mix Ratio	1:1
Pot Life	30 - 40 mins
Cure Time	24 hrs at 25°C
Tensile Strength	15 to 30 MPa

BENEFITS:



Suited to structural and load-bearing joints

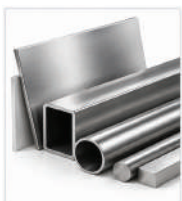


Durable under chemical and thermal exposure



Reliable permanent fix for repair work

APPLICATIONS:



METAL



CONCRETE



WOOD



STONE



CERAMIC

PACK SIZES:



RESIN - 1 KG



HARDENER - 800 GM

STICK-ONNTM

Hot Melt Adhesives

Wood to PVC Edge Banding - Manual, Automatic & Spring Pocket

PRODUCT DESCRIPTION:

A full family of EVA hot melt granules for edge banding of wood to PVC. Ten grades across filled, semi-filled and unfilled types, tuned for manual machines, automatic throughfeed lines and nozzle-spray spring pocket applications. Colour-matched granules give an invisible glue line against the edge band and substrate.

KEY FEATURES:

Instant bonding with strong edge holding
Filled, semi-filled and unfilled grades
Softening points from 70°C to 110°C

Working temperatures from 130°C to 210°C
Consistent granule quality
Clean, solvent-free application

TECHNICAL DATA:

Type	EVA Hot Melt Granules
Application	Wood to PVC edge banding
Colours	Frosty White · Semi White Fully White · Semi Yellow Yellow · Matt Yellow
Softening Point	70 – 110 °C
Temperature	130 – 210 °C
Lines	Manual · Automatic Nozzle spray

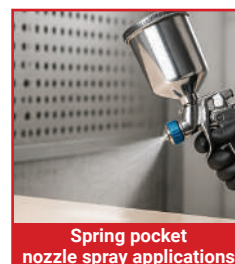
APPLICATIONS:



Manual Edge Banding Machines



Automatic throughfeed edge banding lines



Spring pocket nozzle spray applications



Packaging

GRADE SELECTOR:

Code	Colour	Type	Line	Application	Softening Pt.	Working Temp.
SMFW	Frosty White	Filled	Manual	Wood to PVC	80 – 90	160 – 180
SMSYT	Semi Yellow	Unfilled	Manual	Wood to PVC	75 – 85	140 – 180
SMYT	Yellow	Unfilled	Manual	Wood to PVC	75 – 85	130 – 160
SMWT	Fully White	Unfilled	Manual	Wood to PVC	75 – 85	130 – 160
SMSWT	Semi White	Unfilled	Manual	Wood to PVC	75 – 85	135 – 170
SAFW	Frosty White	Filled	Automatic	Wood to PVC	95 – 105	180 – 210
SASYT	Semi Yellow	Semi-Filled	Automatic	Wood to PVC	100 – 110	180 – 210
SAYT	Yellow	Unfilled	Automatic	Wood to PVC	90 – 100	170 – 190
SAWT	Fully White	Unfilled	Automatic	Wood to PVC	85 – 95	170 – 190
SMT01	Matt Yellow	Unfilled	Nozzle Spray	Spring Pocket	70 – 80	130 – 160

PACK SIZES:

30 KG BAG



Speeds up high-volume production lines



Colour-matched granules give an invisible glue line



Consistent bond quality applications

Industrial Grades

PRODUCT DESCRIPTION:

Synergy Bonding manufactures a complete range of water-based industrial adhesives for the packaging and converting industries. From wet lamination and pressure-sensitive label stock to carton side pasting, paper tube winding, paper bag seaming and paper dish making – each grade is formulated for a specific machine, substrate and line speed. All grades are supplied in bulk drums with batch traceability and full technical documentation.

SPECIFICATIONS:

- Formaldehyde and phthalate-free: PSA grades, SYN 52 HV and KBP 32.
- Shelf life: 6 months from date of manufacture. SYN 14: 3 months.
- Storage: store in cool, shaded, frost-free areas. Keep containers tightly closed.
- Dilution, where required, must use only R.O. or demineralised, bacteria-free water.
- Close drum lids after decanting to avoid skin formation and contamination.
- Technical Data Sheets and MSDS available for every grade on request
- Food-grade ready: SYN 14 starch-based blended gum is RoHS compliant and suited to food-grade secondary packaging..

APPLICATION METHOD:

1. Ensure the substrate is sound, clean, dry and free from dust, grease and poorly adhering material.
2. Stir the adhesive well before use.
3. Apply by machine or manually at the coat weight specified for your line.
4. Bond surfaces within the open time and apply nip or press pressure as required.
5. Allow the bond to set fully before onward processing or stacking.



Product	Application	Chemistry	Solids	Viscosity	pH	Appearance	Packing
WET LAMINATION							
LM (Special)	Critical / powder jobs of wet lamination	PVA-acrylate copolymer	41 – 45%	2,000 – 6,000 cPs	4 – 6	Milky White	60 / 225 kg
LM (All Rounder)	BOPP / PVC film lamination — quality jobs	PVA-acrylate copolymer	39 – 41%	2,000 – 6,000 cPs	4 – 6	Milky White	60 / 225 kg
LM (Eco)	Economical BOPP / PVC film lamination	PVA-acrylate copolymer	34 – 36%	2,000 – 6,000 cPs	4 – 5	Milky White	60 / 225 kg
STICKER PAPER MANUFACTURERS							
PSA 55	Stock label / sticker adhesive manufacturing	Acrylic emulsion (PSA)	55 ±1%	4,000 – 9,000 cps	4 – 6	Clear, tacky	60 / 225 kg
PSA 60	High-tack grade for sticker paper manufacturers	Acrylic emulsion (PSA)	58 ±2%	4,000 – 9,000 cps	4 – 6	Clear, tacky	60 / 200 kg
SCREEN PRINTING / MANUAL APPLICATION							
PSH 45	Screen printing and manual pasting jobs	Acrylic emulsion (PSA)	45 ±1%	4,000 – 12,000 cps	4 – 6	Clear, tacky	1 / 5 / 60 kg
SIDE PASTING — PAPER TO PLASTIC							
SYN 7700	Plastic to paper — manual side pasting	PVA emulsion (acrylic copolymer)	54 – 56%	25,000 – 50,000 cps	4 – 6	Off White	60 / 220 kg

Product	Application	Chemistry	Solids	Viscosity	pH	Appearance	Packing
SIDE PASTING — BOXES & CARTONS							
SYN 7700 M	Side and flap pasting — machine application	Vinyl acetate ethylene copolymer	55 ±1%	3,000 – 8,000 cps	4 – 6	Transparent	60 / 200 kg
PAPER TUBE MANUFACTURERS							
SB 25	Butter paper / 180 GSM kraft paper pasting	PVA emulsion	25 – 30%	20,000 – 25,000 cps	6 – 8	Milky White	60 / 225 kg
KBP 32	Kraft board to kraft board pasting in cores	PVA emulsion	25 – 29%	1,800 – 2,500 cps	4 – 6	Milky White	60 / 225 kg
PAPER BAG MANUFACTURERS							
SYN 14	Paper to paper pasting — bottom seam	Starch-based blended gum	15 ±1%	20,000 – 50,000 cps	5 – 7	Creamy White	60 kg
SYN 52 HV	Bottom and side-seam pasting	PVA emulsion	50 – 52%	2,000 – 6,000 cps	4 – 6	Milky White	60 / 225 kg
PAPER DISH MAKING							
Dishlam 15	Paper to film, paper to foil, paperboard pasting	Acrylic aqueous dispersion	14 – 16%	7,000 – 10,000 cps	2 – 4	Clear, colourless	60 kg

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+91 93716 35312 | marketing@synergybonding.in

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205, 4th Floor, Mont Vert Spectra,
Pallod Farms, Baner, Pune – 411045



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