

EDGE - BANDING



In the furniture industry, as processing technology advances, higher demands on edge banding quality, product aesthetics, and material diversity, all require better adhesives.

AUTOMATIC EDGE BANDING.



Free Bird Adhesives offers a variety of options for automatic edge banding, including featured choices of **826L** and **812S** for **high-speed** machines (180–210°C), and **858L** for **medium-to-slow-speed** machines (150–180°C). These options provide excellent bonding capabilities, high bond yield, and competitive pricing.



MANUAL EDGE BANDING.



Free Bird Adhesives offers two primary options for manual edge banding: **828J** and **8062A**, available in natural **white** and yellow **transparent** colors. Both are specifically formulated for manual operations, featuring a low process temperature range of **120–150°C**, excellent bonding performance, high yield, and competitive pricing.



REACTIVE (PUR) POLYURETHANE.



Free Bird Adhesives takes pride in our featured option, **PUR6818**. Processed from moisture-proof sealed packages, it is a single-component **polyurethane** adhesive that reacts with moisture. It offers strong initial and ultimate adhesion with moderate open time, making it suitable for a variety of **environments**.

PUR6818 is available in a 20 kg steel drum and 2 kg slot. Shelf life of 12 months.

TALK TO US.



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PROFILE - WRAPPING



A wide variety of decor papers, CPL and veneer are being used for wrapping window and door frames. This multitude of material combinations and the demand for flawless quality present great challenges for adhesives in this application.

PROFILE - WRAPPING



Free Bird Adhesives offers **8630A**, a primary EVA-based product, and **873N**, a polyolefin-based product, designed for wrapping profiles and frames made of solid wood, particleboard, and MDF with decor paper, veneer, and CPL. These adhesives provide superior bonding performance with good heat (UV-cured) and solvent (coating) resistance.



PROFILE - WRAPPING



Free Bird Adhesives takes pride in our featured option, **PUR6632**. Processed from moisture-proof sealed packages, it is a single-component **polyurethane** adhesive that reacts with moisture, designed for wrapping wood, metal, plastic profiles with PVC, CPL, veneer, decor papers, etc. It offers strong initial and ultimate adhesion with excellent resistance to heat and solvent.

PUR6632 is available in a 20 kg steel drum.
Shelf life of 12 months.

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MATTRESS



A good mattress is essential for a good night's sleep. Adhesives are crucial in mattress manufacturing, whether innerspring and foam. They ensure reliable, permanent bonding of components and directly impact comfort and health.

MATTRESS INNERSPRING



Free Bird Adhesives presents **1085**, a key solution specifically crafted for **innerspring assembly** in mattress production. This adhesive delivers excellent adhesion to **non-woven fabrics**, featuring good sprayability, minimal stringing, and reduced smoke.

1085 is available in **yellow** and **white** translucent color. In a 25 kg plastic bag. Shelf life of 24 months.

MATTRESS LAMINATION



Free Bird Adhesives presents **1086**, a rubber based hot melt **pressure sensitive adhesive**, as a primary solution for **mattress lamination**. Designed for superior adhesion to **non-woven** materials, **foam**, and **fabrics**, it offers high hot tack with good penetration, excellent heat resistance, and long-lasting durability.

1086 is available in a 25 kg box.
Shelf life of 24 months.

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VENEER - JOINT



As plywood manufacturing advances, the demand for stronger, more reliable veneer joints grows. Adhesives are key to achieving durable, precise bonds, even on thicker veneers, while maintaining efficiency and minimal waste.

VENEER JOINT IN PLYWOOD



Free Bird Adhesives offers **8083**, a primary option designed for veneer joints in plywood manufacturing. Combined with high-quality **polyester yarn**, it provides superior bonding strength, even on veneer thicknesses of **3.0 mm** and above. It performs well on various plywood **composing machines** with minimal glue stringing.

8083 is available in a 25 kg plastic bag.
Shelf life of 24 months.

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MEMBRANE PRESSING



A well-crafted door enhances both aesthetics and durability in interior and cabinet design. Membrane pressing adhesives play a vital role in bonding PVC and veneer to panel surfaces, ensuring a seamless finish.

MEMBRANE



Membrane and vacuum presses are used to produce vinyl wrapped doors, which are an alternative to real wood or painted doors. Free Bird Adhesives presents our **3191**, a **water-based polyurethane** adhesive, as a primary solution for the pressing of panels, with PVC in the manufacture of **interior and cabinet doors**. It bonds extremely well to vinyl films and particleboard or MDF, offering good water and heat resistance.

3191 is available in a 20 kg plastic drum.
Shelf life of 12 months, in original package.

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