Kraken Bond Highlights Wood Glue Solutions for Growing DIY Furniture Repair Market

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CHANTILLY, VA - June 24, 2026 -
Kraken Bond, a Chantilly, Virginia-based manufacturer of adhesives and sealants, is highlighting its wood glue and PVA adhesive product line in response to growing demand from the DIY furniture repair and woodworking market during the summer months.

According to industry market research, the DIY and repair segment now accounts for approximately 18 percent of wood glue consumption, with polyvinyl acetate (PVA) based formulas representing nearly half of total usage at 48 percent due to their cost efficiency and bond strength capabilities of up to 3,600 pounds per square inch. Industry reports indicate strong growth in demand for fast-curing, low-VOC, easy-to-use adhesives across both DIY and professional woodworking applications.

The increased interest in home improvement projects has driven demand for professional-grade adhesives that deliver reliable results without requiring specialized expertise. PVA-based wood adhesives offer several technical advantages that make them particularly suitable for both hobbyist furniture repair and professional

woodworking applications.

Among the key benefits of PVA adhesives is their water-based composition, which allows for easy cleanup with simple soap and water before the adhesive cures. This characteristic makes them ideal for indoor use, particularly when combined with their low VOC content and minimal odor profile. The bond strength of quality PVA adhesives exceeds that of the wood fibers themselves, meaning that in stress tests, the wood material typically fails before the glue joint breaks.

"The DIY community needs adhesive products that combine professional-grade performance with user-friendly application," said a spokesperson for Kraken Bond LLC. "Summer months traditionally see increased furniture repair and woodworking projects, and homeowners are looking for reliable solutions that don't require extensive technical knowledge or specialized equipment."

The versatility of PVA wood glue extends from simple household repairs such as fixing broken chair legs and stabilizing loose table joints to more complex cabinetry and fine woodworking projects. The adhesive's reasonable clamp time allows users to properly position pieces before the bond sets, while still providing relatively quick curing for project efficiency.

Kraken Bond offers three formulations within its wood glue line, including D4 Premium Fast Wood Glue, D3 White Ultra Fast Wood Glue, and D2 White Super Wood Glue, each designed to meet different project requirements and curing time preferences. The products are formulated to provide consistent performance across varying temperature and humidity conditions commonly encountered in workshop and home environments.

The company maintains an active presence on social media, with updates available through Kraken Bond on Instagram, where users can find project ideas and application tips.

About Kraken Bond

Kraken Bond is a Chantilly, Virginia-based manufacturer specializing in a comprehensive range of adhesives, sealants, insulation, and chemical products for both professional contractors and consumer markets. The company's product portfolio includes spray foam insulation, caulks and sealants, construction adhesives, specialty glues, and automotive chemicals. Kraken Bond focuses on developing high-performance chemical solutions that enhance efficiency and deliver reliable results across construction, industrial, and consumer applications.

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Kraken Bond

KrakenBond offers professional-grade spray foam insulation, sealants, adhesives, and cleaners trusted by contractors and DIYers alike. Shop high-performance products designed for tough jobs?backed by quality, innovation, and fast shipping.

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