Kraken Bond Addresses Growing Contractor Demand for Construction Adhesive Solutions

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Kraken Bond, a Chantilly, Virginia-based manufacturer of professional-grade adhesives and construction chemicals, is responding to documented growth in construction adhesive demand across residential and commercial renovation sectors. The company's expanded focus on high-performance bonding solutions aligns with industry data showing sustained market expansion driven by evolving building practices and material innovations.

The global construction adhesives market, valued at approximately $10.5 to $10.9 billion in 2023-2024, is projected to grow at a compound annual growth rate of 5 to 7 percent through 2030, according to multiple industry reports from Grand View Research, P&S Intelligence, and Research and Markets. Contractors increasingly choose adhesive-plus-fastener systems over mechanical fasteners alone for their superior load distribution, vibration resistance, reduced subfloor squeaking, and structural integrity under thermal cycling. These performance advantages have made construction adhesives essential components in modern building assemblies.

Construction adhesive products serve critical applications in subfloor panel installation, drywall attachment to metal or wood framing, structural panel bonding, and foam board adhesion in insulated assemblies. These applications demand adhesives with specific performance characteristics including gap-filling capability, compatibility with multiple substrates such as wood, concrete, drywall, and foam, and reliable cure performance in low-temperature or high-humidity job site conditions. Professional contractors require products that maintain consistent bond strength across diverse materials and challenging environmental conditions.

"The shift toward engineered lumber and composite panel systems has fundamentally changed how contractors approach structural bonding," said a spokesperson for Kraken Bond LLC. "Professional contractors need construction adhesives that perform reliably whether they're working with traditional lumber, engineered wood products, or modern composite materials. The adhesive must deliver consistent results across temperature ranges and humidity levels typical of real job sites, not just laboratory conditions."

When construction adhesives underperform or are substituted with inappropriate products, the consequences include subfloor delamination, squeaking floors, panel joint failure, and increased contractor callbacks. The shift toward engineered lumber and structural composite panels has made proper adhesive selection more critical than in traditional solid-wood construction. Modern building materials often require specific adhesive formulations to achieve manufacturer-specified bond strengths and maintain warranty compliance.

Kraken Bond serves both professional contractors and the DIY segment through direct-to-consumer availability, national shipping, and a product range that covers construction adhesives alongside complementary products including sealants, foam insulation, and cleaners. The company's approach focuses on providing contractors with access to professional-grade materials without requiring specialized distribution channels.

Kraken Bond, headquartered in Chantilly, Virginia, manufactures professional-grade spray foam insulation, sealants, adhesives, and cleaners for contractors and DIY users across the United States. The company's construction adhesive line addresses the growing demand for reliable bonding solutions in residential and commercial construction projects, with additional product information available through Kraken Bond on Facebook and the company's digital platforms.

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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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