

## China Best Joint Adhesive Manufacturer: Experience Cohui's Automated Color Matching for Global Stone Projects



Dongguan, Guangdong May 7, 2026 ([Issuewire.com](http://Issuewire.com)) - The Evolution of Aesthetic Integration in Modern Stonework

A critical but often overlooked element determines the final aesthetic success of a project: the seamless integration of surfaces. For many global contractors, the search for the [China Best Joint Adhesive Manufacturer](#) ends when they witness the precision of Cohui's modern chemical bonding. Joint adhesives, the specialized structural bonding agents used to unify stone slabs, have evolved from

simple fillers into high-performance resins designed to mimic the physical and optical properties of the substrate. Within this specialized sector, the product categories are diverse, ranging from acrylic and polyester resins to advanced epoxy systems, each tailored for specific materials like solid surfaces, quartz, and sintered stone. However, as global architecture trends toward increasingly complex color palettes, the challenge has shifted from basic adhesion to the science of automated color integration.

In the contemporary construction landscape, the quality of a stone installation is frequently judged by the invisibility of its seams. Whether it is a high-end hotel lobby or a residential kitchen countertop, the transition between panels must be flawless. **COHUI**, a material science leader founded in 2007 and headquartered in Dongguan, has addressed this challenge by moving beyond traditional manual mixing. By leveraging its strategic location near the global manufacturing hubs of Guangzhou and Shenzhen, the company has integrated a sophisticated R&D framework to bridge the gap between chemical durability and visual harmony.

The necessity for precision in modern projects is met by COHUI's focus on high-performance sealing and bonding solutions. Since its inception, the company has evolved into a comprehensive new material manufacturing enterprise integrating R&D, production, and sales. This integrated model ensures that the industrial requirements for structural integrity are met, but it is their automated approach to color matching that has set a new benchmark for global stone projects.

## 1. Precision Engineering: How Many Colors Does [COHUI Joint Adhesive](#) Have?

A common bottleneck in large-scale stone fabrication is the inability to find an exact color match for the specific batch of stone being used. To mitigate this, COHUI offers 84 standard colors that are compatible with approximately 70% of the artificial stone products currently available on the global market. These standard references allow fabricators to handle the majority of common projects with off-the-shelf efficiency.

However, the global market for artificial stone is vast and constantly evolving. To support international partners, the company maintains an extensive database of color swatches from major global artificial stone brands. This library enables quick customization for specific brand-name slabs, ensuring that the adhesive is chemically and visually synchronized with the material. By maintaining a deep inventory of color formulations, the company simplifies the procurement process for fabricators who work with multiple stone suppliers across different continents.

## 2. The Advantages of an Automated Color Matching System

The transition from manual color adjustment to a fully computerized system represents a significant leap in quality control. The advantages of COHUI's color scheme are rooted in data-driven precision rather than human estimation, ensuring that the visual outcome is consistent across thousands of linear meters of jointing.

A primary benefit of this system is the elimination of the variables associated with human eyesight and environmental lighting conditions. By employing fully computerized color matching, the system generates formulas that are both accurate and repeatable. Clients simply need to provide a plate brand code or a physical color chart, and the software calculates the exact pigment ratios required. This level of automation is essential for maintaining brand standards in global franchises or large-scale residential developments where color drift is unacceptable.

Furthermore, the company implements an advanced management system to ensure all color reference

samples and Lab value parameters—the mathematical coordinates of color—are properly archived. This digital archiving allows for continuous monitoring of color variation. Unlike manual records, these Lab values provide a permanent, objective benchmark that guarantees a "Color A" produced today is identical to the "Color A" produced years later. By meticulously selecting colors to coordinate with all major national and imported brands of solid surfaces (acrylic and polyester) and engineered stones like quartz, COHUI ensures its adhesives provide a universal solution for international architectural demands.

### 3. Specialized Solutions for Complex Customization Challenges

COHUI possesses color cards for mainstream global Solid Surface brands such as COHUI, CORIAN, STAR HI-MACS, TRISTONE, HANEX, 3S SOLID SURFACE, ACELITE, ACRYLICO, AGNES, AKRILIKA, NTE, APIETRA, ASPIRON, ASUKA, ATISTONE, ATRIO, AULLAND, AVONITE, BAOLIYA, BAX, BEAUTIFUL JADE, BELLASTONE, BELLUS, BESD, BESTONE, BETACRYL (BTS), BITTO, BLNCO, BORELLI, BRILLIANT, CERATA, CHLORIS, CITYSTONE, COOMEH, CORETECH, CORETOP, CRETO, DALISHI, DELLMOND, DOLPHIN AQUAWARE, DOVAE, DUPON SIMPLICITY, DURASEIN, DUTOP, DUROSANIT, ENCORE, EOS, EURO SOLIDO, EVOLVE, FABRION, FORMICA, FROLAND, FUJIASHI, GERT, GETACORE, GLD BIENSTONE, GLORIA, GOLD STONE, GOODSENSE, GRANDDEX, GRAND STONE, GRAPOL, OSHEN, HSIANGLHI, HUABAOLI, HUAXUN, INFINITY, JINSHI, KANG JIE LI, KANGERROCK, KING STONE, KLASSICUT, KORIS, KRION, KROKI, KURARAY, LAMINART, LAMIN LEADER RICH, LECHNER, LEXMAR, LEXTON, LIVINGSTONE, LUMASTONE, LYRICI, MAGICSTONE, MARON, MASTONE, MAXTON, MEGA STONE, MEGANITE, MERMAID, METALAC, MEYATE, MEYI, MNAI, MIRACLE, MISTRAL, MONARTI, MONERSHU, MONERTE, MONTELLI, MYSTERA, NOVANITE, OL, ORDAN-SIMONI, OUSEN STONE, OWELL STONE, PARAPAN, PLEXICOR, POLICOR (HARMONYPOLYASIA, PYTRON, RAINBOW STONE, REHAU, ROXTON, ROYAL STONE, SABA, SANTONITE, CK, SELIANCE, SOLIDTOP, SOLITAIRE, STARKRYL, SUNLON, SUNMOON, SUNMOON STONE, SUPER ST SURELL, SURINNO, TAXANITE, THE ULTIMATE, TOPSTON, UNIK, UNITE, DWILSONART (GIBRALTR), WINASKY, YAXIS, YAZHUO, and ZINGZUANSHI.

In some instances, standard codes and existing libraries are insufficient, particularly when dealing with bespoke stone designs or new product launches. When fabricators find themselves unable to match a specific color, COHUI utilizes its R&D center, where the lead experts bring over a decade of specialized experience in color matching. This expertise has allowed the company to develop a library exceeding 1,000 unique colors, with new formulations being added continuously.

For projects requiring a perfect match, the company employs a rigorous testing protocol. Clients are encouraged to send a physical sample of the surface material—ideally 100 mm x 100 mm—to the Dongguan facility. This allows the R&D team to conduct physical bonding tests and spectroscopic analysis to ensure the adhesive's cured appearance matches the stone under various lighting temperatures.

### 4. Navigating Intricate Textures and Veining

The rise in popularity of "marble-look" quartz and sintered stones has introduced a new layer of complexity: veining. Unlike solid-colored slabs, these materials feature flowing patterns and multi-tonal backgrounds. For such surfaces, a standard small sample may not capture the full essence of the stone's character.

In these cases, COHUI recommends a larger sample size of at least 250mm x 250mm to ensure the

veining is clearly visible. This allows the technicians to formulate an adhesive that complements the primary background color while remaining subtle enough to cross the vein lines without drawing the eye to the seam. Once a sample is received, the R&D team typically completes the research and formulates a matching color within one to three days. This rapid turnaround is critical for maintaining the momentum of large-scale construction schedules.

## Commitment to Technical Excellence and Global Supply

Beyond the aesthetics of color, the core of COHUI's strength lies in its manufacturing infrastructure. Its product portfolio is not limited to stone adhesives; it covers a wide range of sealing and filling solutions used across diverse industrial applications. The company's strategic location, just a one-hour drive from both Guangzhou and Shenzhen, facilitates efficient logistics for global distribution.

The company's adherence to rigorous quality standards is a reflection of its commitment to the global market. By combining technical expertise with an understanding of the practical challenges faced by stone fabricators, COHUI has positioned itself as a reliable partner for infrastructure and commercial projects worldwide. Their ability to deliver high-performance adhesives that meet the aesthetic demands of modern design ensures that stone surfaces remain as durable as they are beautiful.

For more information regarding high-performance adhesive solutions and color matching services, please visit the official website: <https://cohui.cn>



## Media Contact

cohui adhesive

\*\*\*\*\*@cohui.com.cn

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