

THE HIGHEST QUALITY OF RAW MATERIALS FROM AROUND THE WORLD

Premium Ingredients for Superior Bonding Performance

In high-performance façade bonding systems, quality starts long before the adhesive is applied. The true strength and durability of an adhesive sealant are determined by a complex interaction of technical factors — including cohesion, adhesion, layer geometry, chemical structure, and the intensity of the molecular interaction between adhesive and substrate.

In other words: the performance of a bonding system is only as strong as the quality of the raw materials from which it is created.

At TWEHA®, quality begins at the source.

Engineering Strength Through Adhesion and Cohesion

The long-term performance of any adhesive system depends primarily on two critical characteristics:

- **Adhesion** — the chemical interaction between the adhesive and the substrate surface
- **Cohesion** — the internal mechanical strength of the adhesive itself

Together, these properties determine how effectively forces are transferred within the bonded façade system and how resistant the connection remains under long-term exposure to wind loads, temperature changes, moisture, and environmental influences.

The deeper and more stable the chemical interaction between adhesive and substrate, the stronger and more durable the bond becomes.

This is why the selection of premium raw materials is essential.

Global Sourcing for Maximum Quality

At TWEHA®, we are committed to sourcing only the highest quality raw materials from around the world. Every ingredient is carefully selected based on:

- Purity
- Chemical consistency
- Mechanical strength
- Long-term stability
- Performance reliability

These premium-grade components form the foundation of TWEHA®'s advanced bonding technologies and high-performance adhesive systems.

Designed for Appearance, Strength, and Durability

Modern façade bonding systems must meet far more than technical requirements alone.

Architects, façade engineers, and developers demand products that combine:

- Exceptional adhesion performance
- Structural durability
- Long-term flexibility
- Visual perfection
- Sustainable performance

The advanced chemical structure of TWEHA® adhesives has been engineered to deliver exactly this balance.

The result is a premium bonding technology trusted internationally for:

- Durable ventilated façade systems
- High-performance architectural applications
- Sustainable building projects
- Long-term façade reliability
- Clean and aesthetically refined façade finishes

Transparency and Reliability Matter More Than Ever

Today's façade industry increasingly demands transparency, product integrity, and proven performance — especially when it comes to bonding systems for ventilated façade constructions.

Architects, contractors, and façade specialists want certainty regarding:

- Product composition
- Long-term durability
- Technical performance
- Safety and sustainability
- Consistent manufacturing quality

Choosing the right bonding partner has therefore become more important than ever before.

Why Professionals Trust TWEHA®

At TWEHA®, quality is not a marketing promise — it is built into every stage of the process, from raw material selection to final product performance.

Our commitment to excellence ensures:

- Carefully selected global raw materials
- Consistent product quality
- Advanced bonding technology
- Reliable long-term performance
- Technical support and façade expertise

With TWEHA®, you are assured of integrity, transparency, and uncompromising quality — from origin to outcome.

Building the Future with Premium Bonding Technology

The future of façade construction demands stronger, safer, and more sustainable bonding systems. By investing in the highest quality raw materials and advanced polymer technologies, TWEHA® continues to set new standards for modern façade bonding solutions. Would you like to know more about our advanced adhesive technologies or ventilated façade bonding systems?

Our specialists are ready to support your next project with reliable, high-performance bonding solutions.

TWEHA®, 2026