

WHEN IT COMES TO BONDING FAÇADE CLADDING, THERE'S ONLY ONE LOGICAL CHOICE: TWEHA®

The demand for high-performance adhesive systems in the façade industry is growing rapidly. Architectural designs are becoming more complex, materials more advanced, and requirements for durability and safety more stringent. While there are, of course, alternative adhesives available on the market, TWEHA® adhesives are specifically developed for bonded façade constructions, with a clear focus on the performance criteria and demands that define this application. In this evolving landscape, one thing is clear: if you want to bond façade cladding at the highest level, you simply cannot ignore TWEHA®.

Engineered with One Purpose: Perfect Façade Bonding

TWEHA® adhesives are not generic solutions—they are purpose-built from the ground up for one specific application: bonding façade cladding. And that focus shows in every aspect of their performance.

TWEHA® adhesives offer:

- High initial and final bond strength
- Permanent elasticity
- Primerless adhesion to almost all substrates
- Excellent workability, even at low temperatures

Equally important, TWEHA® adhesives are free from isocyanates, solvents, halogens, and acids, ensuring safer application and compliance with the highest health and environmental standards.

The Power of MS Polymer Technology

At the core of TWEHA®'s performance lies advanced MS Polymer technology (Modified Silane).

This hybrid technology combines the best properties of traditional systems:

- The strength of polyurethane
- The weather resistance of silicone
- Without the typical drawbacks of either

The result is an adhesive that:

- Delivers excellent UV resistance
- Prevents staining and discoloration
- Maintains long-term performance under extreme weather conditions

All of this without silicone oils or urethanes—an important advantage in many modern applications.

Unmatched Versatility on Site

One of TWEHA®'s strongest advantages is its versatility in real-world conditions. The formulations are tailored to meet the practical demands of façade professionals:

- Bonds to almost all materials, without primer
- Suitable for both structural and non-structural applications
- Ideal for ventilated façade systems and cladding panels

Only in exceptional cases—such as extremely high structural loads or low-surface energy plastics—might an alternative be required. But for façade cladding? TWEHA® sets the standard.

Why TWEHA® Outperforms Traditional Adhesives

Exterior applications expose adhesives to extreme conditions: moisture, UV radiation, temperature fluctuations, and wind loads. This is where TWEHA® clearly stands out.

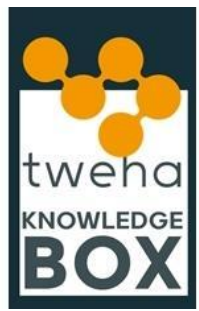
- **No Bubbling**
Polyurethane adhesives react with moisture and release CO₂, creating bubbles and weakening the bond. TWEHA® contains no isocyanates → no bubbling, consistent performance.
- **Bonds to Damp Substrates**
Where other systems fail, TWEHA® offers flexibility. Can be applied even after rain, without compromising quality.
- **No Shrinkage**
Solvent-based adhesives shrink during curing. TWEHA® is completely solvent-free → no shrinkage, no stress in the bond.
- **Superior UV Resistance**
Many adhesives degrade under prolonged UV exposure. TWEHA® remains stable and durable over time.
- **No Staining**
Silicone-based systems can cause staining due to migrating silicone oils. TWEHA® eliminates this risk → clean, aesthetic finishes.

Quality That Pays Off

In adhesive technology, one rule always applies: cheap becomes expensive. Higher quality requires better raw materials—but it delivers superior results.

Choosing TWEHA® means:

- Reduced failure costs
- Faster and easier application
- Reliable, long-term performance
- Extended façade lifespan



Conclusion: Serious About Façade Bonding? Choose TWEHA®

Whether it's new construction or renovation, complex architecture or standard applications, TWEHA® offers a complete range of high-performance adhesives specifically designed for façade cladding.

The combination of innovation, reliability, and ease of use leads to one clear conclusion: When it comes to bonding façade cladding, you simply can't go without TWEHA®.

TWEHA®, 2026