

WHY IS PROCESSING DIRECTIVE SO IMPORTANT?

In adhesive façade construction, the quality of the bond is not determined by the adhesive alone. Even the best adhesive system can fail if it is not applied correctly.

In practice, most problems with bonded façade panels are not caused by the materials themselves. The real cause is usually found elsewhere: incorrect application, improper detailing, unsuitable working conditions, or insufficient knowledge of the adhesive system. That is exactly why a clear and professional processing directive is essential.

Most Bonding Problems Are Caused by User Errors

When façade panels show signs of failure, people often immediately question the adhesive or the panel material. However, detailed investigations repeatedly show that the underlying causes are usually related to execution errors.

Common examples include:

- Incorrect surface preparation;
- Improper adhesive application;
- Wrong environmental conditions during installation;
- Incorrect façade detailing;
- Insufficient ventilation design;
- Inadequate curing conditions;
- Lack of familiarity with the adhesive system.

These issues can seriously affect the durability, safety, and long-term performance of the façade construction.

Clear Instructions Create Reliable Results

Although many people prefer to skip instruction manuals, professional bonding systems require clear application guidance.

At TWEHA®, we strongly believe that users must receive clear and practical instructions to ensure proper installation of façade panels.

A well-structured processing directive helps installers:

- Understand the complete bonding process;
- Avoid critical mistakes;
- Work more efficiently;
- Achieve consistent bonding quality;
- Increase safety and reliability.

Simply put:

Correct processing is the foundation of a durable adhesive bond.

Quality Assurance Starts with Knowledge

A professional adhesive system is more than just a cartridge of adhesive. It is a complete process consisting of:

- Surface preparation;
- Cleaning procedures;
- Primer application;
- Adhesive application;
- Correct spacing and ventilation;
- Curing conditions;
- Quality control.

Every step matters.

That is why TWEHA® considers it a responsibility to provide at least a clear paper manual together with its adhesive systems.

Because the better the installer understands the process, the better the result will be.

Digital Support Makes Proper Application Easier

In today's digital world, information must be easy to access and simple to use on-site. Modern processing guidelines should therefore not only be available on paper, but also digitally through:

- Websites;
- PDF manuals;
- Mobile devices;
- Technical support platforms;
- Training materials.

Making processing directives widely available helps companies standardize installation quality and improve project reliability across all teams.

A Small Effort That Prevents Major Problems

Taking a few minutes to read and follow a processing directive can prevent:

- Costly façade failures;
- Delays on site;
- Warranty issues;
- Safety risks;
- Expensive repairs.

Professional bonding requires professional execution — and professional execution starts with clear instructions.

The Difference Between Bonding and Reliable Bonding

Anyone can apply adhesive.

But creating a durable, safe, and certified façade bond requires knowledge, discipline, and the correct application process.

That is why a processing directive is not just an accessory — it is an essential part of the adhesive system itself.

With proper guidance, the full performance of the adhesive system can be achieved safely, consistently, and reliably.