

HOW TWEHA ADHESIVE SYSTEMS CONTRIBUTE TO SUSTAINABILITY AND GREEN BUILDING

We have always taken a pioneering role in the sustainable, green, and safe application of our adhesive systems. The most compelling example of this is the elimination of environmentally unfriendly and hazardous primers in our adhesive systems.

In general, the benefits of using an adhesive system are as follows:

- **Reduced environmental impact:** TWEHA's sustainable adhesive and fastening systems do not contain harmful chemicals such as solvents and isocyanates, and they have a low CO2 emission during production. By using more environmentally friendly materials and production processes, the impact on the environment is negligible.
- **Sustainable construction materials:** Our modern adhesive technologies make it possible to bond sustainable building materials such as wood, metals, glass, or other (recycled) materials. By applying them in a ventilated facade construction, the demand for less sustainable materials like cement is reduced, thus reducing the ecological footprint of the construction.
- **Longevity:** Our high-quality sustainable adhesive and fastening systems contribute to the durability of facade constructions by ensuring that the structures remain robust and stable. This results in longer-lasting facade constructions, reducing the need for frequent renovations and replacements.
- **Less waste:** Efficient adhesive techniques can reduce the use of traditional fasteners such as nails, screws, and bolts. This can lead to less waste during construction and the ability to recycle materials more easily during later demolition or renovation.
- **Green certifications:** The use of sustainable adhesive and fastening systems can contribute to achieving green building certifications, such as LEED (Leadership in Energy and Environmental Design) or BREEAM (Building Research Establishment Environmental Assessment Method). These certifications emphasize sustainable building practices and may be appealing to customers who value environmentally friendly construction practices.

If you would like more information or wish to contact us about what we can do for you, please send us an email at info@tweha.com