

Perfectly equipped: self-adhesive seals

GfA can fit practically any sealing profile with a suitable area and geometry with a self-adhesive strip.

However, a distinction is made: should the adhesive “adhere” or “bond”? The application of the profile determines whether the bond should be easier or more difficult to remove later.

Self-adhesive sealing profiles are used and required for a wide variety of applications:

- ▲ **Fixing during installation, e.g. for support profiles:** This ensures that the profile remains in the desired position so that further elements can subsequently be mounted on it. A “sticky” adhesive strip is usually sufficient here.
- ▲ **Retrofitting:** For older components without a previous seal, appropriate “bonding” must be provided when retrofitting. The mechanical loads caused by pressure and often also shear stress the self-adhesive coating in particular and especially the bond between the adhesive and the sealing profile – so these must be all the stronger and more resilient.
- ▲ **Components without structural groove mounting:** Various parameters must be considered and clarified individually with regard to bonding and its requirements, such as the type of installation and the mechanical loads.

Pretreatment: Pretreatment of the surface to be bonded plays an important role in the use of self-adhesive seals.

- ▲ **GfA Surface Cleaner (GB-430)** ensures that the surface is free of dust and grease. It can be used on materials such as wood, metal, glass, ceramic and most plastics and evaporates completely residue-free. It is advisable to carry out a trial application first.*
- ▲ For particularly difficult surfaces, e.g. rough surfaces, we recommend treating the contact surface with **GfA Primer (GB-425)** before bonding.*

* Please observe the application instructions on the products.

Processing temperature: Profiles with self-adhesive coatings should be processed at room temperature if possible. The same temperature also applies for the contact surface. In exceptional cases, bonding can take place at up to approx. +10 °C.



Still have technical questions about self-adhesive seals? The experts at GfA will be happy to advise you!

