



Summer Months Advice and Tips

Bauder Adhesives

Now that we're in the summer months and with the warmer weather here, it is essential that you know how temperature can influence the performance of our adhesive products.

Storage

We recommend taking the time to properly store our adhesive products when not in use. Products should be stored between 5-25°C, in a well-ventilated, covered area. Do not leave product outside exposed to the elements. This will ensure the adhesive is ready to use and will produce expected coverage rates, even on warmer summer days.

Usability

In warmer temperatures, you will see a noticeable change in the flow properties of adhesives. The product's viscosity (its ability to resist flow) can decrease, with the adhesive becoming thinner than usual. This can impact the application of the product.

Adhesives should only be applied when the outside temperature is between 5-30°C, otherwise the desired coverage rates may not be achieved.

Cure/Open-Times

The outside air temperature when applying the adhesive will also affect its cure-time – the amount of time for the product to achieve its full bond. Heat accelerates the chemical reaction rate, meaning the product will cure quicker. Higher temperatures can also decrease the open-time of adhesives, meaning there will be less working time. Please be mindful to adjust working times accordingly.

Surface Preparation

With rain still expected over summer months, products should only be applied in dry conditions. Substrates need to be dry and free from any contamination before work can be commenced.

Relative Humidity

The humidity is also likely to be higher during summer, which could result in condensation appearing on the surface of the substrate. This can act as a barrier for adhesion. Bauder recommends not applying the adhesive when the relative humidity is 80% or higher.