

Inauguration of a third production site with the most up-to-date reactors in Europe for Taka's Hot Melt PUR glue for profile lamination

15 years of continuous growth for Taka

Today Taka is the UK's leading supplier of Hot Melt PUR glue for the lamination of PVC-U profiles.

However, it has been a long journey to reach this point. It all started with a brave idea. In 2002 Mr. Remo Baldassin, owner of WPR company an Italy-based manufacturer of profile lamination lines noticed that there was a lack of communication, service and responsibility between the suppliers of materials for the lamination process. Often, customers felt abandoned when problems occurred as usually this involved suppliers who blamed each other while the customer was left alone with his problems.

Complete service

The idea was to offer a complete service and to take the responsibility for the process and not only the machinery. Together with Giorgio Costenaro, who has a life-long experience in the production of adhesives, Taka was founded to be independent from the existing glue suppliers in the market. Together, WPR and Taka offer a complete service, which goes beyond selling adhesives.

In the beginning, Taka focused on the production of high quality HMPUR adhesives for the lamination of PVC-U or aluminium window profiles but over the years has widened its range to wooden profiles and panels for interiors and furniture, panel assembly for the mobile home and caravan sector as well as textile, bookbinding and the automotive industry.

In 2016, Taka inaugurated the third production site equipped with a full automatic production line, a continuous quality control and the most up-to-date reactors in Europe. Taka now has a total production area of about 20,000 square

metres in the region of Mason Vicentino in Italy and a yearly capacity of over 15,000 tons plus the production of their own raw materials in order to have full control of quality during the whole production process.

Research and development

Apart from production, Taka makes big efforts in research and development in two dedicated laboratories and an application laboratory in association with WPR there is specific research on the application process and a service point for customers.

Recently, this research has led to two innovative new adhesives, which satisfy particular needs of the windows industry. One adhesive stands out due to extraordinary resistance to weather conditions in the long term, which allows the customers to give a longer warranty on their windows. In fact, this adhesive has twice the lifetime of a conventional PUR adhesive on the market. On the other hand, many foiling companies and window producers face changing weather conditions which influence the working schedules, especially in wintertime when low temperatures and low humidity delay the crosslinking of PUR adhesives. Taka developed a product that crosslinks even under harsh conditions (i.e. 15°C and 20% RH), allowing the producers to keep their usual production lead times.

High effective primers, chemical agents to prepare the PVC-U surface for a successful bonding, of which the new generation has a low environmental impact, complete the range.

The zero VOC primer is a well-established product on the UK market, as it does not require a solvent-use certification. While on the continent, Taka's LOW VOC



primer without N.E.P. and other elements of the pyrrolidone family is primarily used.

UK service partner

Taka has a strong service partner called Adhesive Solutions that is the point of reference for UK customers for more than 10 years already. They offer free consulting for adhesives, machinery, and hold stock for customers with limited stock capacities. They also help out when a producer runs short on Taka products or just needs quick and straightforward advice.

For the 15th birthday, Taka would like to thank all customers for the great collaboration over the years and is looking forward to working on future projects.

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