

Collano®



Smart bonding.

Waterproof or rugged?
Both and more.



More know-how, more service, more performance.

Collano has decades of experience in the development of innovative specialty adhesives for a wide range of industrial and commercial applications. Competent experts guarantee sound advice and let you benefit from our in-depth knowledge and experience. More service and more performance give you genuine added value and offer you the assurance of having the optimized solution for every given application.

Textile adhesives are extremely versatile and used in a broad spectrum of applications. Typical domains include the garment industry in leisurewear and sports gear. They are also used to bond transmission belts and conveyor belts. More and more textile materials are being adhesively bonded on construction sites as well. Moreover, textile adhesives play an important role in the design of protective equipment for firefighters, police corps, and military personnel.

In the textiles segment, bonding applications usually involve disparate materials which cannot or not satisfactorily be joined with other techniques. The ongoing development of new fabrics for the fast-paced fashion industry poses particularly difficult challenges. Touch requirements are imposed on the adhesives as well: they must be water-resistant yet breathable, elastic, wear-resistant, non-yellowing, and non-brittling. Additionally, of course, all these properties must be preserved even after multiple laundering cycles.

To respond to such needs, the specialists at Collano continuously develop new textile adhesives that are tailored to a precisely defined set of conditions. In some instances, they must even be compatible with water-repelling materials – in shoe production or in the manufacture of backpacks, tents, and other outdoor gear. Also, special transfer films allow T-shirts and sweaters for sports clubs, schools, or workgroups to be custom-printed with emblems and logos.

Textile adhesives that protect human lives.

In many cases, adhesive bonds between textiles are crucially important to the extent that lives depend on them. This applies not only to paragliders, hot-air balloons, and climbing equipment, but also to geotextiles that are used to line hazardous slopes, stabilizing them to prevent potentially lethal mudslides. Many of these applications are practicable only by systematically combining various bonding agents into a multilayer adhesive film system. This approach supports totally new material combinations and produces a reliable bond even between incompatible substrates.



Makers of sportswear adhesively bond zippers on textiles or leather for water-resistant seals.



Textile construction components call for adhesives that can withstand sun, wind, and rain for decades.



Multilayer films enable the production of robust and simultaneously elastic outdoor jackets.

Stunning accents with architectural textiles.

In the construction industry, the innovative solutions made possible by novel textile skins and bonding methods are especially fascinating. With the eclectic interaction of often dissimilar materials, structural textiles offer experimentally inclined architects almost unlimited latitude in design. Specially formulated adhesives invisibly bond membrane layers and allow stunning accents to be achieved with textile materials. This applies both to outdoor applications and to interior architecture where textiles produce design effects that would be inconceivable with other construction materials. And finally, a fusion of composites and textile technologies is also taking place in the field of architecture, opening up many new avenues in creativity.

Customized solutions optimize your production process.

Collano offers a broad range of premium specialty adhesives and can deliver the right product for any application. You can also rely on us to assist you in the development of customized system solutions that optimize your production processes to save time and money. In this context, we deploy many different adhesive technologies such as dispersion and hot melt adhesives, adhesive films, water-based contact adhesives or reactive systems. These technologies can be combined to assure a bonding solution that precisely addresses your specific requirements.

We look forward to inspiring you with new ideas. Do not hesitate to contact us if you have any questions concerning our innovative textile adhesives.

Collano – Your partner for smart bonding.



Thanks to our adhesives, sports shoes can be water-resistant and breathable at the same time.



Interior trim made of fabric or leather can be optimally bonded with our VOC-free contact adhesive.

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