



COLLANTI CONCORDE

**PRODUCTS AND APPLICATIONS ADHESIVE
FOR WOOD INDUSTRY**



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THE HISTORY

Collanti Concorde was founded in 1979 as a response to the growing market demand for high-quality bonding solutions. Over the years, it has distinguished itself through its ability to meet diverse adhesive needs and its continuous commitment to the research and development of innovative and highperformance products. In the competitive and constantly evolving world of adhesives, it stands out for its dedication to quality and innovation, synonyms of with reliability and seriousness. Founded with a clear mission and an ambitious vision, **we are committed to providing cutting-edge products** that meet our customers' needs, **while maintaining a strong focus on sustainability. Our range of glues and adhesives** not only **ensures exceptional performance** but is also designed to minimize environmental impact. We combine high-quality raw materials with continuous research to create adhesives capable of meeting the most complex challenges. Furthermore, thanks to our experience and continuous innovation, we offer a combination of quality, reliability, and customization.

PRE AND POST-SALES TECHNICAL ASSISTANCE

PRE and POST SALES technical assistance is one of the fundamental pillars of our approach to the market. Pre- and after-sales technical assistance is provided to:

Provide Product Information: in the technical assistance before sale, the customer is advised in choosing the most suitable product for its bonding needs, providing detailed information on the performance characteristics of the various adhesives such as resistance, application, drying times and ideal environmental conditions.

Provide information on the correct Application: to ensure that the adhesive is used efficiently and safely, minimizing problems.

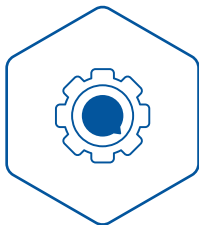
Support the Customer: in order to solve any problems in the application phase, quickly resolving any complaints.



Assessment of needs and
targeted consultancy



Ability to develop
“tailor-made” products



Pre and post sales technical
assistance



Ongoing training
of all employees





RESEARCH & DEVELOPMENT

Research and development are the beating heart of our business. Our R&D division consists of a team of experts who tirelessly work to improve the quality and sustainability of our products, ensuring that each new development not only meets but exceeds market expectations. We are committed to continuous research in innovation and development of new products that meet the current regulations on sustainability, safety, reliability and new market demands. **We are able to develop tailor-made products for the specific needs of customers, both in terms of application and bonding.** We collaborate with Certification Bodies to subject our products to the necessary tests required by industry regulations to ensure that the customer receives a reliable product that meets all specifications. **Our R&D projects aim to improve the sustainability, efficiency, and performance of adhesives, always ensuring the highest quality.** SELF-EXTINGUISHING ADHESIVES (MED-certified), GEVCERTIFIED ADHESIVES (low VOC content), ISCC+ CERTIFIED ADHESIVES are just some examples of our commitment. We constantly invest in research and development to offer innovative adhesives capable of meeting even the most complex requirements. Each formulation is the result of a forward-looking vision that combines research and development, continuous testing, and collaborations with universities and certification institutes to ensure adhesive solutions that meet the challenges of the market. **Choosing our products means** relying on proven solutions that ensure **reliability and consistently high performance.**

RANGE OF PRODUCTS

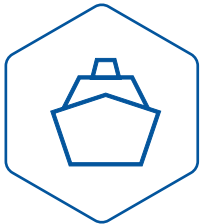
With our wide range of **VINYL, POLYURETHANE (single and twocomponent), HM REACTIVE PU, EPOXY, MS POLYMER, HM EVA adhesives**, we are able to offer a varied selection, allowing us to meet various bonding needs. Each adhesive undergoes rigorous quality testing in our laboratories to ensure consistently excellent performance. Meticulous control of every stage of production guarantees consistently high standards. Our quality translates into reliable, durable, and safe adhesives.



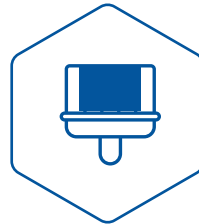
Wood adhesive



Adhesives for industrial applications



Adhesives for the nautical sector



Adhesives for brushes



Polyurethane adhesive for wooden constructions



SUSTAINABILITY: A COMMITMENT FOR THE FUTURE

We firmly believe that a better future is built through responsible business practices and continuous investment in eco-friendly technologies. In the current context, sustainability has become an essential value in contributing to a better future for our planet. Collanti Concorde has embraced this challenge, integrating sustainability principles at every stage of the production cycle and beyond. We are **ISO 14001** certified, demonstrating our commitment to sustainability and reducing the environmental impact of our activities, and **ISCC+** certified, guaranteeing the sustainability and traceability of some raw materials used in our formulations. Finally, our values reflect our ethics and our commitment to excellence. **Integrity, innovation, sustainability, and collaboration are the pillars on which we have built our reputation.** Every decision we make and every product we develop is guided by these core principles. We are convinced that only through a constant commitment to these values we can continue to grow and thrive, meeting the needs of our customers and contributing to a more sustainable future.



Certified sustainability, guaranteed quality: your winning choice for a green future.

SYSTEM AND PRODUCT CERTIFICATIONS

Collanti Concorde boasts several certifications that attest to the **quality and environmental awareness** of its products:

- **ISO 9001 Certification:** Guarantee of a quality management system;
- **ISO 14001 Certification:** Commitment to efficient environmental management;
- **ISCC+ Certification:** Certification for the sustainability of raw materials;
- **MED Certification:** Compliance with standards for products intended for the maritime sector;
- **GEV Certification:** Guarantee of low emissions of harmful substances into the air;

COLLANTI CONCORDE is a leading player in the sector for those seeking **innovative and high-quality products**. With a strong commitment to excellence, sustainability, and customer assistance, we are ready to meet the needs of our partners and customers worldwide.



GEV



ISO 9001



ISO 14001



ISCC

GROWING TOGETHER FOR MUTUAL SUCCESS

Collanti Concorde is not just a supplier, but a partner that supports the customer at every stage, from the initial design to the final implementation. We work alongside the customer to develop tailor-made adhesive solutions, ensuring superior performance and a positive impact on the business. Our commitment is to help the customer grow, because their success is our success.



We offer bespoke solutions tailored to specific needs, backed by expert advice that turns every challenge into a success.



A team of experts works closely with staff to optimise performance and results.

COLLANTI CONCORDE: BUILT ON SOLID RESULTS

OVER 40 YEARS OF EXPERIENCE: SINCE 1979, A BENCHMARK FOR INDUSTRIAL ADHESIVE SOLUTIONS.

CONTINUOUS INNOVATION: OVER 10% OF TURNOVER INVESTED ANNUALLY IN RESEARCH AND DEVELOPMENT.

INTERNATIONAL PRESENCE: ADHESIVES EXPORTED WORLDWIDE.

LOGISTICAL EFFICIENCY: **98% OF DELIVERIES MADE WITHIN THE STIPULATED TIME FRAME**, GUARANTEEING PUNCTUALITY

2 PRODUCTION PLANTS: PRODUCTION CAPACITY OPTIMIZED TO GUARANTEE CONTINUITY OF SUPPLY.

CERTIFIED SUSTAINABILITY: ISO 14001 AND ISCC+ FOR ECO-FRIENDLY PRODUCTS THAT RESPECT THE ENVIRONMENT.

DIVERSIFIED PORTFOLIO: **OVER 500 ADHESIVE FORMULATIONS** FOR SPECIFIC SECTORS.



Product	Brookfield use Viscosity (20°C, 20 RPM in mPas)	Notes	Open time (20°C, 55% U.R.)	Use
PROTOVIL VP 420	17.000 ± 3.000	D2	approx 10'	Soft-wood with soft-wood, decorative laminates with soft-wood, cold and hot presses. Transparent adhesive line.
PROTOVIL R 201	22.000 ± 4.000	FAST D2	approx 10'	Suitable for bonding soft and hard woods with each other and with plastic laminates.
PROTOVIL EXPRESS 305	15.000 ± 3.000	VERY FAST	approx 6'	Soft-wood and hard-wood, cold and hot presses and by means of high frequency systems, fast setting.
PROTOVIL R 94	22.000 ± 4.000	CHAIRS	approx 5'	Hard-wood with hard-wood, specific for gluing chairs and tables (optimum creep resistance), quick setting.
PROTOVIL XR 60	10.000 ± 2.000	LONG OPEN TIME	approx 15'	Designed for veneering operations. It has a long open time, making it easy to use.
PROTOVIL SPRAY EXTRA	400 ± 200	DOWEL MACHINES	approx 10'	Use on automatic dowel machines.
PROTOVIL WR/P	14.000 ± 2.000	D3	approx 10'	Water-resistant gluing in compliance with standards EN 204, D3 group; in compliance with D4 group by previous adding catalyst CTZ F 15 (Pot-life of approx 1 hour) or CTZ F 200 (Pot-life of 6-8 hours) in proportion of 5%.
PROTOVIL D3 EXTRA	14.000 ± 2.000	D3	approx 10'	Water and heat-resistant gluing in compliance with standards EN 204, D3 group and WATT 91; in compliance with D4 group by previous adding catalyst CTZ F 15 (Pot-life of approx, 1 hour) or CTZ F 200 (Pot-life of 6-8 hours) in proportion of 5%.
PROTOVIL D4	8.000 ± 2.000	D4	approx 10'	Water and heat-resistant gluing in compliance with standards EN 204, D4 group and WATT 91.
PROTOVIL VP 244/2C	18.000 ± 4.000	D4	approx 8'	Water and heat-resistant gluing in compliance with standards EN 204, D4 group and WATT 91, catalyzed with CTZ A 20 in the proportion of 5% in weight (Pot-life of 8-10 days).
DELTAVIL 999/2C	12.000 ± 3.000	E.P.I. SUPER D4	approx 8'	Water and heat-resistant gluing in compliance with standards EN 204, D4 group and WATT 91, suitable for difficult wood. Two-component E.P.I. system catalyzed with CTZ F 15 in the proportion of 15% in weight (Pot-life of 40'-60').
PROTOVIL 121	11.000 ± 1.000	VENEERING	approx 8'	Specific for veneering operations, cold and hot presses. Low bleeding through the veneer.
PROTOVIL 2800 R	12.000 ± 2.500	PVC	lamination process 40" - 60"	Suitable for gluing PVC sheets, thin plastic laminates or impregnated paper onto absorbent supports.
DELTAVIL F44	11.000 ± 2.000	IMPREGNATED PAPERS, THIN PLASTIC LAMINATES	lamination process 60" - 90"	Suitable for gluing foils of impregnated papers, thin plastic laminates, PVC and Alkorcell onto absorbent supports.
PROTOVIL 348	9.000 ± 2.000	COLD AND HOT LAMINATION	lamination process 20" - 40"	Suitable for gluing PVC sheets, thin plastic laminates, impregnated paper onto absorbent supports.

Product	Brookfield Viscosity (200°C, s. 27 in mPas)	Optimum working speed (m/min)	Use
PROTOSTIK 5100	105.000 ± 15.000	approx 30'	Automatic edge banding machines; laminated plastic, impregnated paper and plastic (ABS, PVC) edges.
PROTOSTIK 5100 F	70.000 ± 15.000	approx 35'	Automatic edge banding machines, suitable also for high working speed.
PROTOSTIK 5200	100.000 ± 15.000	approx 25'	Automatic edge banding machines, edges of different nature.
PROTOSTIK 5400	120.000 ± 20.000	approx 20'	Automatic edge banding machines. Suitable in soft-forming if the working speed is reduced.
PROTOSTIK 6508	50.000 ± 10.000	approx 12'	Automatic edge banding machines. Invisible adhesive, transparent gluing line.
PROTOSTIK 5100/ZR	50.000 ± 10.000	30'	Used for bonding edges made of plastic laminate, impregnated paper, and plastics (ABS, PVC) to wooden panels such as particle board or MDF on automatic edge banding machines.
PROTOSTIK 6250	25.000 ± 5.000	approx 08'	Manual edge banding machines, bent or shaped elements, plastic (ABS, PVC) edges.
PROTOSTIK 6322	30.000 ± 5.000	> 10	Long open time hot melt adhesive, particularly suitable for profiles wrapping in wood and wood derivatives (chipboard and MDF) with paper, PVC, PP.

Product	Brookfield Viscosity (mPas T=140°C)	Open time	Use
PUROSTIK EB 105 TRASPARENTE	55.000 ± 15.000	20' - 33'	Suitable for bonding primer-coated plastic edges (ABS, PVC, PP, etc.), solid wood, veneer, impregnated paper, HPL/CPL, transparent.
PUROSTIK EB 110	70.000 ± 15.000	approx 3" - 5"	For edgebanding different kind of edges, very high green strength.
PUROSTIK PW 204	45.000 ± 10.000	approx 3" - 5"	For wrapping with paper, plastic foils, laminates, veneers.
PUROSTIK PW 211	60.000 ± 10.000	approx 1" - 2"	For wrapping with paper, plastic foils, laminates, veneers. Very high green strength.
PUROSTIK PW 223	25.000 ± 5.000	approx 3" - 5"	For wrapping with paper, plastic foils, laminates, veneers and aluminium.
PUROSTIK FL 325 RAPID	5.000 ± 1.000	approx 12'	For flat lamination with medium short open time. Very high green strength. RINA Certified.
PUROSTIK FL 329	9.000 ± 2.000	approx 2'	For Flat Lamination/joint bonding, with high green strength and medium open time.
PUROSTIK FL 340	4.500 ± 1.000	approx 12'	For Flat Lamination with high initial tack and long open time. Suitable to produce panels in various application sectors, such as the ennobling of MDF or chipboard panels, bonding plastic materials (PVC, PET, ABS, PS, acrylics, etc.), laminates, aluminum, etc.

Product	Brookfield Viscosity (20°C, 20 RPM in mPas)	Open time (20°C, 55% U.R.)	Use
EXTRAPUR PLUS	8.000 ± 1.500	approx 20'	Bonding several absorbent and non-absorbent materials. Rigid glu line.
PROTOPUR PN	1.700 ± 700	approx 20'	Bonding wooden ornaments + varnished wood, polyurethane ornaments + varnished wood, wood + wood covered with plastic laminate. Elastic gluing line.
PROTOPUR 580/RR	3.400 ± 500	approx.15'	Water-resistant adhesive (class D4) suitable to glue wood + wood, wood + metal, wood + polystyrene, fast-setting. Rigid gluing line. In compliance with standards EN 205:2003, D4 group.

Product	Brookfield Viscosity (20°C, 20 RPM in mPas)	Notes	Use
IDROPUR EXPRESS 5012	800 ± 200	MEMBRANE OR VACUUM PRESS	Suitable for gluing PVC foil onto wooden substrates using membrane or vacuum presses. The addition of catalyst CTZ F 200 at 5% by weight increases the heat and water resistance of the bonded joint. Steam resistance in compliance with the AMK-MB-005:2007 standard.
IDROPUR 8500.20/2C	2.000 ± 200	MEMBRANE OR VACUUM PRESS	Gluing PVC foil onto wooden supports by means of membrane or vacuum presses. Adhesive catalyzed with CTZ F 500 in proportion of 3-5% in weight.
IDROPUR MONO 20	2.000 ± 400	MEMBRANE OR VACUUM PRESS	Without the addition of a crosslinker, designed for 3D bonding of primed thermoplastic laminates to wood substrates using a membrane press or vacuum press.

Product	Notes	Use
PROTODUR 303.0	HIGH SPEED	Suitable for bonding veneers or honeycomb panels using hot presses.
PROTODUR 303 HF E1	CLASSE E1	Suitable for veneers and hollow-core panels using hot presses or high-frequency systems. Medium reactivity. Low formaldehyde content (E1 compliant according to EN 717-2:1994). Low bleed-through to veneer.
PROTODUR 308 HF	HIGH FREQUENCY, SOLID WOOD	Designed for shaped plywood and solid wood applications using hot presses or high-frequency systems. Offers high reactivity.

Product	Brookfield use Viscosity (20°C, 20 RPM in mPas)	Open time (20°C, 55% U.R.)	Use
XILOBOND T®	STANDARD 17.000 ± 3.000	45'	Bonding of resinous wood (Spruce, Silver fir, Pine) for the production of glued laminated timber, KVH, duo/trio laminated timber and Cross Laminated Timber (CLT) panels for timber construction. Suitable for gluing thermal modified and suitable for the production of manufactured products in compliance with EN 14080:2013.
XILOBOND T15	STANDARD 2.000 ± 4.000	15'	

Product	Colour	Open time (20°C, 55% U.R.)	Use
ISOFIX	Beige	approx 10'	Polyurethane adhesive in paste suitable for assembly operations. Bonding various materials: wood, cement, ceramic, stones, plaster, polystyrene, polyurethane, fibreglass, ABS, metals, etc. Rigid adhesive line.
EXTRABOND F	Neutral	approx 10'	Innovative polymer in paste free of isocyanides. To bond cement, plastic, panels, steel, aluminium. High bonding strength.
ISOBOND ALFA 3	White	approx 6'	Innovative polymer in paste, fast-setting, free of silicone and isocyanides. Bonding various materials: metals, stainless steel, aluminium, concrete, glass, methacrylate, PVC, etc. Strong and elastic adhesive line.
ISOBOND ALFA 4	White	approx 5'	Innovative polymer in paste, fast-setting, free of silicone and isocyanides. Bonding various materials: metals, stainless steel, aluminium, concrete, glass, methacrylate, PVC, etc. Strong and elastic adhesive line. High tixotropicity.
ISOBOND ALFA 9	Transparent	approx 15'	Innovative polymer in paste free of isocyanides. To bond glass, plastic, panels, steel, aluminium. Elastic and transparent adhesive line.

Product	Pot-life (20°C, 55% U.R.) Skin time	Use
PUROCEM 91/2C	approx 2h	Two-component polyurethane adhesive suitable to glue all parquet types and sizes, on any surface. Solvent free.
ISOBOND FLOOR	approx 75'	One component ST Polymer to glue all parquet types and sizes, on any surface. Free of solvents, water, amine and isocyanate, without risk label. Elastic adhesive line.
ISOBOND PKE	50' ± 10'	Use specific for gluing all types and sizes of parquet on all types of foundations. Suitable for radiant floors.





COLLANTI CONCORDE

COLLANTI CONCORDE S.R.L.

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