

Driving innovation with pioneering spirit.

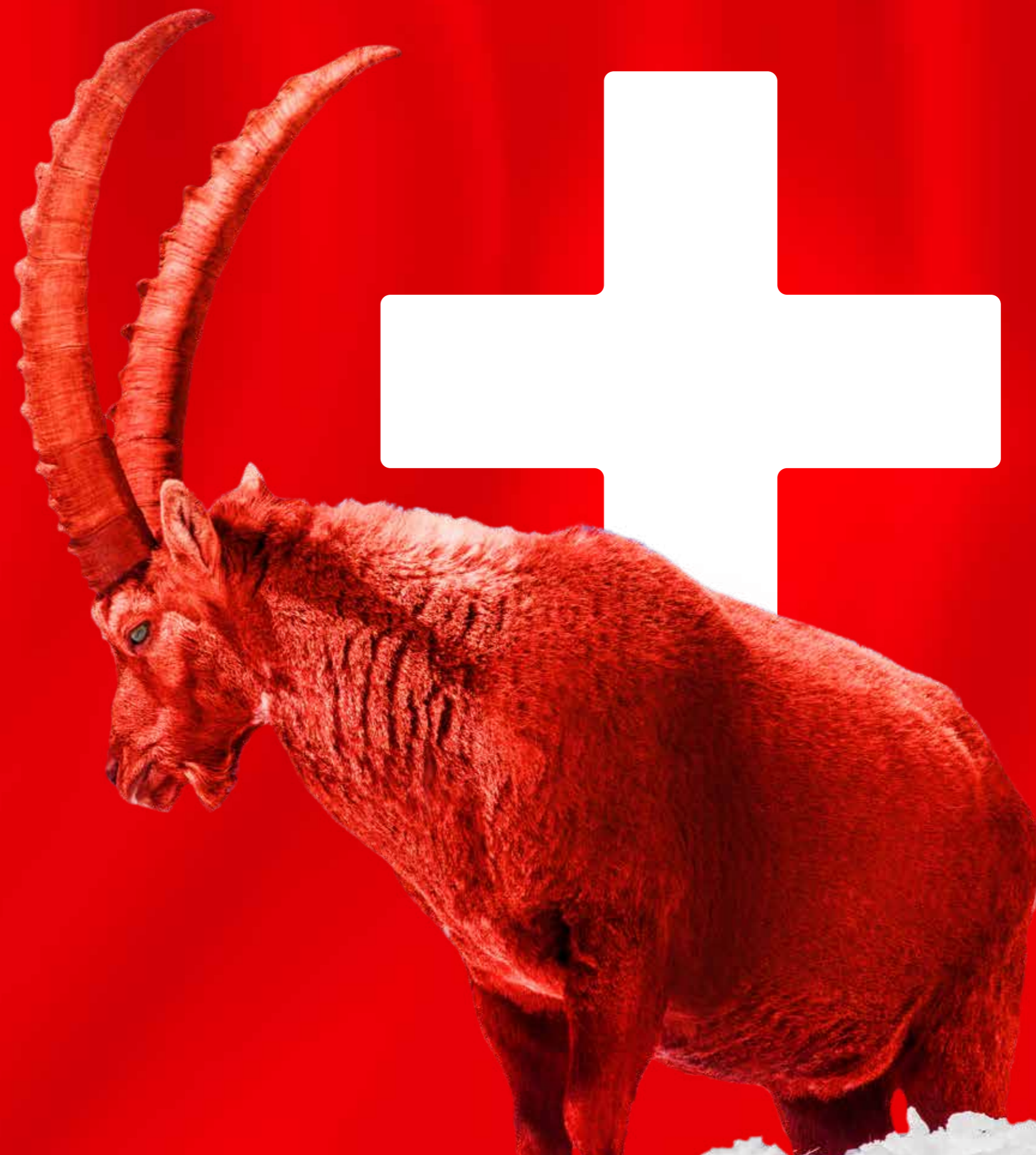
Founded in Switzerland - operating internationally: We have been on the market since 1862 and today are one of the leading manufacturers of high-quality adhesives and sealants as well as encapsulants for almost all industries, OEM manufacturers and retailers.

Our product range comprises (meth)acrylate structural adhesives, epoxy structural adhesives, anaerobic adhesives, cyanoacrylate instant adhesives, silicones, hybrid polymers and encapsulants for a wide range of applications. We also develop application-specific product solutions at our customers' request.

Our customers are leading companies from sectors including:

- + **Transportation**
- + **Automotive**
- + **Lightweight Materials & Composites**
- + **E-Mobility and Electric Motors**
- + **Electronics**
- + **Loudspeakers**
- + **Fluid Technology**
- + **Maintenance, Repair and Overhaul (MRO)**

Resellers who market our products under their own brands have also trusted Kisling's solutions for many years. Highly professional application advice and extensive service are also part of our daily offer as well as the production of our products in-house.



**BONDING +
SEALING +
ENCAPSULATION**

Customer-specific adhesives and sealants without compromise.

Every demanding application has its own specific challenges for the adhesives, sealants and encapsulations used in it. With us you can be assured that your desired parameters are 100% fulfilled, thanks to products that are custom-made to your requirements.

Special solutions by professionals for professionals

These are developed by our specialists in close collaboration with your team – from adhesives development through to the processing chain, because we are more than just a supplier. We are your partner for individual adhesive and sealing solutions. And all of it with trusted and certified Kisling quality.

Innovation meets individuality

We have already developed more than 30 unique and innovative adhesive, sealant and encapsulation products for customers in industries such as IT, electronics, automotive and plumbing.



Environmental protection and safety.

Safety, quality and the judicious use of natural resources are all as central to our corporate philosophy as the Matterhorn is to Switzerland. For decades, therefore, we have developed and marketed many hazard label-free products, while complying with all international quality standards and guidelines.

The Kisling sustainability label

All hazard label-free adhesives and sealants are marked with the Kisling sustainability label. This label stands for highest quality, performance and sustainability throughout all stages of the product lifecycle – from procurement and production through processing to disposal.

Our path to sustainable development

Human – environment – business relationships: it is our responsibility of truly embodying sustainability at all these levels. Whether it is the constant protection and continuing training of our employees, the installation of solar panels on the roof of our headquarter in Wetzikon or by means of our code of compliance – to name just a few examples.



Bonding capabilities to different materials

Category of plastics	Plastic types	Cyanoacrylate	Cyanoacrylate + primer	Anaerobics	Epoxies, 2K	Acrylates/MMAs, NoMix	Acrylates/MMAs, 2K	Hybrid polymers	RTV silicones	Surface pre-treatment, with cleaner 91 90	Surface pre-treatment, with cleaner 91 95	Optional methods, mechanical roughening	Optional methods, physically roughening (plasma, corona, ...)
Thermoplastics	ABS*	...	..	-	..	-	..	..	..	-	...	-	-
	ASA*	...	..	-	..	-	..	..	..	-	...	-	-
	LCP	..	..	-	..	..	..	-	-	...	...	...	...
	PA6	...	-	..	..	..	..	..	..	...	...	...	-
	PBT	..	...	-	..	-	..	..	..	...	...	...	...
	PC*	...	-	-	..	-	..	..	..	-	...	-	-
	PE	-	...	-	-	-	-	-	-	...	...	-	...
	PEEK	..	..	-	..	..	..	..	..	...	...	...	...
	PEI	...	-	-	..	..	..	..	..	...	...	...	...
	PES*	..	-	-	..	-	..	..	..	-	...	-	...
	PET	...	...	-	..	..	..	..	..	...	...	-	...
	PI	...	-	-	...	..	..	..	..	...	...	-	...
	PMMA*	...	-	-	..	-	..	..	..	...	...	-	...
	POM	-	..	-	-	-	-	-	-	...	...	-	-
	PP	-	...	-	-	-	-	-	-	...	...	...	...
	PPO*	...	..	-	..	-	-	..	..	-	...	-	-
	PS*	..	-	-	..	-	..	..	..	-	...	-	-
	PTFE	-	..	-	-	-	-	-	-	...	...	-	-
	PVC-P	...	-	-	-	-	-	..	..	...	...	-	-
	PVC-U	...	...	-	..	-	..	...	...	-	...	...	-
SAN	...	-	-	..	-	..	..	...	-	...	-	-
PU*	..	...	-	..	-	..	..	-	...	...	...	-
Thermosetting plastics	EP	...	-	-	...	..	..	...	...	...	...	...	-
	MF	..	-	-	..	..	..	..	..	...	...	...	-
	PF	..	-	-	...	..	..	...	...	...	...	...	-
	UP	...	-	-	...	..	..	...	...	...	...	...	-
Elastomers	CR	...	...	-	..	-	-	..	..	...	...	...	-
	EPDM	..	...	-	..	-	-	-	-	...	...	...	-
	IR	...	...	-	-	-	-	-	-	...	...	...	-
	NBR	...	...	-	..	-	..	..	..	...	...	...	-
	NR	...	...	-	-	-	-	-	-	...	...	...	-
	PU	..	...	-	-	-	-	-	-	...	...	...	-
	SBR	...	...	-	-	-	-	-	-	...	...	...	-
	SI	-	..	-	-	-	-	-	..	...	...	...	..
TPE	...	...	-	..	..	..	..	..	...	...	...	..
Other	Cardboard	..	-	-	-	-	-	..	..	-	-	-	-
	Wood	..	-	-	...	-	..	..	..	-	-	..	-
	Leather	..	-	-	-	-	-	..	..	-	-	..	-
	Glass	..	-	..	...	...	..	...	...	...	...	..	-
	Ceramics	..	-	..	...	...	...	...	...	...	-	-	-
	Ferrite	..	-	..	...	...	...	...	...	...	-	-	-
	Metals	..	-	...	...	...	...	...	...	...	-	...	-

... very well suited .. well suited . moderately suited - not suited

* Plastic tend to be sensitive to stress cracking

Cyanoacrylate Instant Adhesives



TYPICAL APPLICATIONS FOR CYANOACRYLATE INSTANT ADHESIVES



UNIVERSAL ADHESIVES

Trusted workhorses – a tidy solution for many standard applications with different materials. Highly valued in window and furniture construction, DIY activities and for repair tasks.

- + Bonding of metal or plastic holders
- + Bonds wood, e.g. for model construction
- + Bonds cork and cardboard



PLASTIC ADHESIVES

Your result in just a few seconds: these adhesives allow you to join the similar materials as well as combinations of different plastics in very little time.

- + Attach elastomer seals in moulded plastic parts
- + Repair plastic parts
- + Join plastic housings



ELASTOMER ADHESIVES

Flexible assistants that provide a perfect, strong joint. Advantages include outstanding weather resistance and processing by fully automated dosing systems.

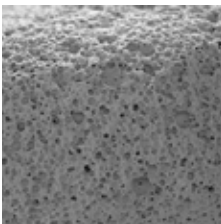
- + Bonding of corner angle and round cord seals
- + Attaching of elastomer seals
- + Bonding of seal profiles of all types



METAL ADHESIVES

Even 'hard on hard' is not a problem with our product range, which has proved itself over many years in very difficult conditions, including

- + Bonding of ball bearings
- + Setting of gemstones
- + Bonding of micromagnets



SPECIAL ADHESIVES

One of them will always fit. One of our special adhesives will help you to bond, for example, porous materials, applications in the loudspeaker industry or materials that are difficult to join (POM, PE, PP, PTFE, silicones)

- + Bonding of composite rods (e.g. trekking poles)
- + Bonding of loudspeaker components (e.g. dust cap with 5923)
- + Bonding of plastic washers (e.g. in PP with the aid of 5150 primer)

BONDING + SEALING + ENCAPSULATION

Cyanoacrylate Instant Adhesives

	Designation	Colour	Viscosity [mPas]	Tensile shear strength on steel/steel [N/mm ²] (DIN EN 1465)	Temperature range [°C]	Setting time (sec.)				Approvals, registrations	Container size Bulk containers on request
						Aluminium	CBR	EPDM			
5011	Universal	Colourless	100	20	-30 to +80	50	5	10	1, 2		20 g, 30 g, 50 g, 500 g
5012	Universal	Colourless	90	15	-30 to +80	65	7	25			5 g
5014	Universal	Colourless	2000	15	-30 to +80	60	8	10			20 g, 30 g, 50 g, 500 g
5039	Universal Gel	Colourless	Gel, thixotropic	24	-30 to +80	100	21	30			3 g, 20 g
5300	Elastomer	Colourless	30	-	-30 to +80	25	3	2	1, 2		20 g, 30 g, 50 g, 500 g
5925	Elastomer	Colourless	30	-	-30 to +80	60	5	7	1, 2		20 g, 30 g, 50 g, 500 g
5950	Plastic	Colourless	5	-	-30 to +80	28	5	6			20 g, 50 g, 500 g
5400	Plastic	Colourless	30	-	-30 to +80	35	3	2	1, 2		20 g, 30 g, 50 g
5713	Plastic	Colourless	1200	-	-30 to +80	60	6	10			20 g, 50 g, 500 g
5200	Metal	Colourless	5	18	-55 to +80	20	-	-			20 g
5210	Metal	Colourless	400	14	-55 to +105	35	-	-			20 g, 500 g
5634	Metal	Colourless	2800	18	-55 to +120	90	-	-			20 g, 50 g, 500 g
5861	Porous	Colourless	100	17	-55 to +85	35	5	10	1, 2		20 g, 500 g
5880	Black	black	150	20	-55 to +120	35	25	25			20 g, 50 g, 500 g
5889	Special	Colourless	400	14	-55 to +105	30	12	17			20 g, 50 g, 500 g
5901	Low odour	Colourless	6	12	-30 to +100	100	15	65	5		20 g, 500 g
5922	Low odour	Colourless	60	12	-30 to +100	100	25	18	5		500 g
5923	Low odour	Colourless	1000	12	-30 to +100	100	32	28	5		20 g, 500 g
5370	2K Repair	Colourless	Gel, thixotropic	16	-55 to +80	10	10	10			10 g
5380	2K Flexible	Colourless	Gel, thixotropic	7	-55 to +80	90	20	20			10 g

APPROVALS:

- 1 NSF – ANSI 61** Drinking Water System Components
- 2 NSF – S2–S6** Non-direct food contact (NSF-Registered Proprietary Substances and Nonfood Compounds)
- 5 Products without hazard pictogram** as per (EC) No. 1272/2008 in section 2.2

Auxiliary products for cyanoacrylate instant adhesives

	Designation	Colour	Application	Container size Bulk containers on request
5150	Primer	Colourless	Product to improve adhesion in difficult-to-bond materials e.g. PA12, PE, PETP, PI, POM, PP, PTFE, MVQ, TPE etc.	10 ml, 50 ml, 1l
5100	Activator	Colourless	Product to increase curing speed of instant adhesives	150 ml, 1l
5000	Filler	White	Mineral filler for cyanoacrylate instant adhesives	30 g

Auxiliary products

	Designation	Colour	Application	Container size Bulk containers on request
9153	Adhesive remover	Colourless	Adhesive remover that absorbs liquid adhesives and detaches and removes cured excess or residues	20 ml, 1l
9190	Metal cleaner	Colourless	Product for cleaning and de-greasing metals, ferrite, ceramics and glass	500 ml
9195	Plastic cleaner	Colourless	Product for cleaning and de-greasing plastics	500 ml

**BONDING +
SEALING +
ENCAPSULATION**

Kisling

MEMBER OF THE WÜRTH  GROUP

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**FASTENERS
& BONDING**

VIBA is distributor of Kisling in the Benelux