



Adhesive Solutions

Cyanacrylates



Drei Bond

Drei Bond has a comprehensive portfolio of highly effective adhesives and sealing materials for more than 35 years. In addition to that, the company is a well-known system supplier in this sector for the automotive industry, engineering and other branches.
The range reaches from classic anaerobic adhesives to UV adhesives and high performance silicones.

Drei Bond lays the focus on ...

- ... a broad portfolio of adhesives and sealing materials
- ... a tight collaboration between the both departments “dispensing technology” and “adhesives and sealing materials”
- ... the motivation and competence to modify products in accordance with customers
- ... the motivation and competence to develop products completely new
- ... the production of small volumes for small projects
- ... the speed of reaction and flexibility of a family-operated and medium-sized enterprise.
- ... the worldwide closeness to customers because of own branches and specialists.

Cyanacrylates

Drei Bond’s Cyanacrylate is an adhesive which hardens immediately (colloquial instant adhesive). They stand out due to a rapid hardening. Mostly within seconds.

They can be used for sealings and conjunctions for nearly all raw materials and above all, they are suitable for small and middle-sized areas. Drei Bond has appropriate products for raw materials which are difficult to cover, too.

Drei Bond’s Cyanacrylat-Adhesive

Drei Bond	Color	Base	Viscosity [mPa.s/25°C]	Gap filling [min] or [sec]	Final curing time [h]	Temperature range [°C]	Shear strength [N/mm ²] (ISO 4587)	Tensile strength ISO 10964[Nm] (ISO 6922)	gluability of substrates														Properties							
									PVC	PE*	PP*	PTFE*	ABS	wood	steel	aluminium	zinc	NBR	EPDM	Neopren	rubber	fabric	leather	paper	ceramik*	silikone*	fast curing	delayed curing	blooming possible	odorless
4014	colorless	Methyl	80 – 150	10 – 100	24	-50 until +80	20 – 25	25 – 30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4023	colorless	Ethyl	40 – 80	10 – 60	24	-50 until +80	13 – 18	12 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4025	colorless	Ethyl	350 – 450	10 – 150	24	-50 until +80	13 – 20	15 – 23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4027	colorless	Ethyl	1200 – 2000	10 – 200	24	-50 until +80	13 – 18	18 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4029	black	Ethyl	500 – 1500	10 – 200	24	-50 until +80	13 – 18	18 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4032	colorless	Ethyl	5 – 10	10 – 40	24	-50 until +80	13 – 18	12 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4034	colorless	Ethyl	20 – 40	10 – 100	24	-50 until +80	13 – 18	12 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4041	colorless	Ethyl	5 – 10	10 – 40	24	-50 until +80	13 – 18	18 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4043	colorless	Ethyl	80 – 150	10 – 150	24	-50 until +80	15 – 20	22 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4054	colorless	Ethyl	5 – 15	10 – 60	24	-50 until +120	13 – 18	18 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4060	colorless	Alcoxy-Ethyl	3 – 10	10 – 30	24	-50 until +80	14 – 22	10 – 20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4061	colorless	Alcoxy-Ethyl	10 – 20	10 – 40	24	-50 until +80	14 – 22	10 – 20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4067	colorless	Alcoxy-Ethyl	1000 – 1500	10 – 20	24	-50 until +80	12 – 22	10 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4077	black	Ethyl	2000 – 4000	10 – 20	24	-50 until +120	12 – 22	12 – 25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

* For low energy surfaces we recommend Drei Bond activator!

Drei Bond’s Activator

Drei Bond	Color	Base	Viscosity [mPa.s/25°C]	handling curing time [sec]	Activator for adhesive system	suitable sub-strates	unsuitable substrates
4007	colorless	solvent based	1 – 2	1 – 4	instant adhesive	PP/PE/TPE/PTFE/EPDM/Silicone	-
4009	colorless	solvent based	1 – 2	1 – 4	instant adhesive	-	-

Drei Bond’s Cleaner

Drei Bond	Properties
Cleaner	Drei Bond Cleaner is an highly effctive agent for cleaning metal and non metal surfaces of fat, oil and some other dust. Drei Bond cleaner evaporate very quick. Drei Bond cleaner are mainly used for preparation of adherend and sealing flanges.
Cleaner 3200	Drei Bond Cleaner 3200 (free of dioxolan) is an highly effctive agent for cleaning metal and non metal surfaces of fat, oil and some other dust. Drei Bond cleaner evaporate very quick. Drei Bond cleaner are mainly used for preparation of adherend and sealing flanges.



DREI BOND

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