

Klebfix superglue

For bonding metal, plastic and rubber parts with and to each other in a matter of seconds

Clever special closure

- Precise dispensing
- The tips do not become clogged

Bonds in seconds

- Immediate further processing possible
- Fast repairs
- Simple designs without additional fastening materials possible

High level of resistance to ageing and climatic conditions

Solvent and silicone-free



Illustration only

Chemical basis	Cyanoacrylate acidic ester
Colour	Transparent
Max. gluing gap size	0.1 mm
Min./max. processing temperature	5 to 35 °C
Shelf life from production/conditions	15 Month/at room temperature

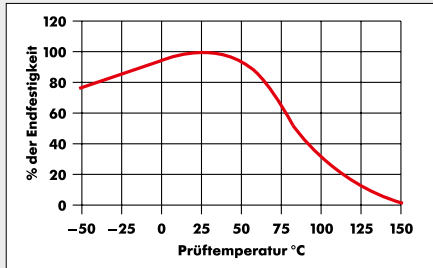
Weight of content	Min./max. temperature resistance	Art. no.	P. Qty.
5 g	-30 to +80 °C	0893 090 0	1/25
20 g	-30 to +80 °C	0893 09	1/150
50 g	-30 to 80 °C	0893 090	1

Tensile shear strength values in compliance with DIN EN 1465		
Material	Typical bonding times	Typical tensile and shear strength values (N/mm ²)
Steel	60–90 seconds	> 22
Aluminium	60–90 seconds	>
PA	20–30 seconds	8–12
PVC	20–30 seconds	10–20*
Polycarbonate	10–15 seconds	10–20*
POM	30–40 seconds	-
EPDM	5–9 seconds	> 10*
Neoprene	3–5 seconds	> 10*
* Material breakage		

Set to the touch after	
Aluminium/aluminium	60 to 90 seconds
SBR/SBR	2 to 4 seconds
Polycarbonate/polycarbonate	10 to 15 seconds
EPDM/EPDM	5 to 9 seconds
Curing speed is accelerated by using the activator	

Details/Application

Superglue for bonding metal, plastic and rubber parts with and to each other.



		Klebfix	Klebfix Plasto	Klebfix Flex	Klebfix 4-in-1	Klebfix 4-in-1 Brush application	Klebfix GAN	Klebfix 2C
		0893 09 0893 090 0893 090 0 0893 090 030	0893 091	0893 092	0893 423	0893 094	0893 403 0893 403 1	0893 093 090
Metal	Aluminium	●2	-	●2	●2	●2	●2	●
	Lead	-	-	●	●	●	●	-
	Stainless steel	-	-	●	●	●	●	●
	Copper	●	-	●	●	-	-	●
	Brass	-	-	●	●	-	-	●
	Steel/iron	●	-	●	●	●	-	●
	Zinc	-	-	●	●	●	●	●
Plastics	ABS	-	●	-	●	●	●	●
	GRP	●	●1	-	-	●	●	●
	EPDM	●	-	●	-	-	●	-
	Rubber	●	-	●	●	●	●	●
	Rigid foams	-	●1	●1	-	●1	●1	●
	Neoprene	-	-	●	-	-	-	●
	PE	-	●1	-	●1	●1	●1	●1
	PMMA	-	●	●	●	●		●
	Polyamide	-	-	-	-	-	-	●
	Polycarbonate = PC	●	-	●	●	●	●	●
	Polystyrene	-	●1	●1	●	●	●	●
	PP	-	●1	-	-	-	●	●1
	PTFE	-	●1	-	-	-	-	-
	PU	-	●	-	-	-	-	●
	PVC	-	●	●	●	●	●	●
Silicone	-	-	●1	-	-	-	-	
Styrofoam	-	●1	●1	-	-	-	●	
Painted surfaces	Painted surfaces	-	-	-	-	●	●	●

1. With primer 0893 091 5
2. With activator 0893 301 20

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Wood and wood materials	Wood (MDF, chipboard)	-	-	-	●	●	-	●
	Laminated panels (Resopal, Ultrapas)	-	-	●	●	●	●	●
	Decorative panels	-	-	-	-	-	-	●
	Cork	●	●	●	●	●	●	-
Stone and construction materials	Concrete	-	-	-	●	●	●	-
	Bituminous surfaces	-	-	-	●	-	-	-
	Aerated concrete, gypsum, gypsum plaster-board	-	-	-	●	●	●	-
	Synthetic stone (Corian, Varicor)	●	-	●	-	-	-	●
	HPL	-	-	●	●	●	●	-
	Natural stone (marble, granite)	● ¹	-	●	-	-	●	●
	Stone	-	-	-	-	-	●	-
	Cemented fibre-boards	-	-	-	●	●	●	-
Other	Enamel	● ¹	-	●	-	-	-	-
	Glass	●	-	●	●	●	●	●
	Fibre glass	-	-	-	●	●	-	●
	Mirror	● ¹	-	●	-	●	●	-
	Porcelain, ceramic, tiles	●	-	●	●	●	●	●
	Paper	-	-	●	●	●	●	●
	Cardboard	-	-	●	●	●	●	●
	Mesh	-	-	-	●	●	-	●
	Leather	-	-	-	●	●	-	-

1. With primer 0893 091 5
2. With activator 0893 301 20

Instructions

The application surfaces must be clean, dry and free of grease. For pre-treatment, refer to the technical data sheet. Apply a thin, even layer of adhesive to just one of the surfaces to be adhered. Apply sufficient pressure to make the connection immediately, in order to ensure complete contact.

Proof of performance

NSF registered, class P1, reg. no. 151993

NSF-tested in accordance with NSF/ANSI 61 for use in service water and drinking water



Notice

- It is advisable to wear safety gloves and safety goggles.
- If surfaces are too dry or acidic, this will delay or prevent hardening, while higher levels of moisture and alkaline surfaces will have an accelerating effect.
- Due to the vapour pressure of the liquid adhesive, slow curing excess product around the adhesive area may result in a white deposit (blooming effect). These are adhesive vapours that are hardening. These can be removed with e.g. isopropanol or acetone. However, it is important to note that the surfaces of the parts to be cleaned are also resistant to these solvents. Blooming can be prevented/reduced by using the adhesive economically and ensuring sufficient air humidity and ventilation in the work area.

The usage instructions are recommendations based on the tests we have conducted and on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products. Please observe the technical data sheet!

Related products for	Designation	Art. no.
0893 09	Primer for superglues	0893 091 5
	IPA isopropanol cleaner	0893 223 505
	Activator	0893 301 20
	Tex-Rein cleaning cloth	0899 810
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