

Superglue Klebfix 4-in-1

Universal superglue specially designed for porous materials and uneven, rough components as well as for metal, plastic and rubber.

Fast-setting

The adhesive hardens extremely quickly

Universal application

Bonds both smooth and porous substrates

Clean processing

Dosing cap allows clean working without the outlet opening becoming clogged

Simple handling

Ergonomic bottle shape allows easy single-handed operation

Solvent- and silicone-free

Weight of content	50 g
Chemical basis	Cyanoacrylate acidic ester
Colour	Transparent
Max. gluing gap size	0.25 mm
Min./max. hardening time/conditions	10-60 s/Depending on the material
Min./max. processing temperature	5 to 35 °C
Min./max. temperature resistance	-30 to 80 °C
Shelf life from production	12 Month



Art. No. 0893 423

P. Qty.: 1

Details/Application

Typical adhesive applications of the cyanoacrylate structural adhesive are profile rubber for wooden and plastic windows, chipped edging strips, wooden models, wooden toys, leather seat covers, glass/metal bonding.

For bonding wood, cork, laminated boards, felt, leather, textiles, porcelain, ceramic, tile, concrete, bituminous surfaces, aerated concrete, gypsum, gypsum plasterboard, HPL, cement fibreboard, enamel, glass, paper, cardboard, ferrite, sintered metals, all other metals, polar plastics such as ABS, PMMA, PC, PVC and rubber.



		Klebfix	Klebfix Plasto	Klebfix Flex	Klebfix 4-in-1	Klebfix 4-in-1 Brush applica- tion	Klebfix GAN	Klebfix 2C
		0893 09 0893 090 0893 090 0	0893 091	0893 092	0893 423	0893 094	0893 403	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	-	●	●	●	●	1	●
	Polyamide	-	-	-	-	-	-	●
	Polycarbonate = PC	●	-	●	●	●	●	●
	Polystyrene	-	●1	●1	●	●	●	●
	PP	-	●1	-	-	-	●	●1
	PTFE	-	●1	-	-	-	-	-
	PU	-	●	-	-	-	-	●
	PVC	-	●	●	●	●	●	●
	Silicone	-	-	●1	-	-	-	-
	Styrofoam	-	●1	●1	-	-	-	●
	Painted surfaces	-	-	-	-	●	●	●
Wood and wood materials	Wood (MDF, chip- board)	-	-	-	●	●	-	●
	Laminated panels (Resopal, Ultrapas)	-	-	●	●	●	●	●
	Decorative panels	-	-	-	-	-	-	●
	Cork	●	●	●	●	●	●	-

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

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Stone and construction materials	Concrete	-	-	-	●	●	●	-
	Bituminous surfaces	-	-	-	●	-	-	-
	Aerated concrete, gypsum, gypsum plasterboard	-	-	-	●	●	●	-
	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	-	-	-	●	●	-	-

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Instructions

The parts to be adhered must be clean, free from grease and dry.

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.

On non-polar surfaces, such as polyethylene, polypropylene, PTFE, PA 12, PETP, PI, POM, MVQ, TPE or silicone rubber, best adhesion results are achieved by using the primer for superglues. Use the activator to speed up the reaction of superglues. This can usually be used on all kinds of substrates, but please test it beforehand on a concealed section for compatibility.

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 the provision of 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	Art. No.
Primer for superglues	0893 091 5
Activator	0893 301 20
Safety glasses CEPHEUS®	0899 102 250
Assembly glove Comfort	0899 400 608
Disposable nitrile glove XL	0899 470 03