

## KK10

**Properties:**

KK10 superglue is a super-fast curing, one component, solventless adhesive based on cyanoacrylate for bonding different materials such e.g. PVC, rubber, glass, aluminium, steel etc..

KK10 is used for edge fitting of *HYDROTITE* rubber profiles.

**Technical data:**Substance data:

Consistency	liquid	
Colour	colourless	
Odour	ester-like	
Spec. density (23°C)	approx. 1.06 g/cm <sup>3</sup>	DIN EN ISO 2811-1
Dyn. viscosity (23°C)	approx. 5 mPas	DIN EN ISO 2555
Processing temperature	5 - 40°C	substrate temperature
Pot-life	10 - 30 s	DIN EN 14022

**Processing:**

Surfaces to be bonded must be clean, dry and free of surface contaminants (greases, waxes, oils etc.).

KK10 is applied drop by drop to one surface of the parts to be bonded. Immediately place the second surface in contact with the first surface and press together. In this way the adhesive forms a thin film and second part will be fixed at the same time.

Depending on the material only one drop of KK10 is necessary for an adhesive surface of 5 to 6 cm<sup>2</sup>.

Fixture time is within 10 to 30 seconds (depending on temperature and air humidity).

Depending on temperature the maximum bonding strength is achieved after approx. 12 to 24 hours. A bonding time of approx. 30 minutes is already sufficient for practical use.

**Safety information:**

KK10 superglue is classified as hazardous according to Regulation (EC) 1272/2008 (CLP).

Danger: Bonds skin and eyes in seconds.

It is therefore necessary, before beginning processing, to become familiar with the precautions and safety advice as indicated in the material safety data sheet.

**Packaging:**

20 g plastic bottle

Bigger packaging on request.

**Storage:**

Shelf life at least 12 month in original packaging when stored in dry conditions between 15-25°C, protected from heat, frost and direct sunlight.

After the expiration the use of the product is generally not recommended, unless an approval has been provided by TPH. This approval can only be obtained by the quality assurance department of TPH releasing the material after verification of main properties being within specification..

**Disposal:**

Small quantities of cured product residues can be disposed of as normal domestic waste. Dispose of not cured product components must be effected in accordance with the corresponding local regulations. For further information please refer to the material safety data sheets.

**Legal notice:**

The correct and thus successful application of our products is not subject to our control. A guarantee can be issued for the quality of our products within the framework of our sales and supply conditions, however not for successful processing. All data and specifications in this specification sheet are based on the present state of the art and the right to changes and adaptations for the sake of development remains explicitly reserved. The consumption specifications designated by us can be only average empirical values, where deviations are possible on an individual basis and therefore cannot be excluded by us.

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