



## CRC Quick Fix (Multifunctional cyanoacrylate)

Ref. : 10812

### 1. GENERAL DESCRIPTION

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Cyanoacrylate ethyl-alpha based adhesive, developed for multifunctional use.

### 2. FEATURES

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- The medium viscosity adhesive provides extremely strong bond lines.
- Suitable for adhering surfaces exposed to tensile and shear forces.
- Applicable to a great variety of materials.
- Fast polymerization.
- Provides a connection with a high tensile strength in a very short time.
- Not suitable for bonding polyethylene, polypropylene, PTFE, silicone.

### 3. APPLICATIONS

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Adhesive specially recommended for:

- Bonding a great variety of materials such as: metals, plastics, rubber, glass, wood, ceramics,...(between each other or combining them)
- For making connections with difficult substrates, especially elastomeric materials.

### 4. DIRECTIONS

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To make reliable adhesions, it is essential that the surfaces to be adhered, are clean, free of dirt, oil and grease.

Prior to glueing, make sure the parts fit together and the surfaces match. Apply a minimum of CRC Quick Fix to one of the surfaces, fit the parts together and apply pressure for some seconds. The curing time depends on the nature of the materials (see guide list below).

As too much adhesive results in less strong bonds, it is recommended to use only minimum quantities.

### 5. TYPICAL PRODUCT DATA

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- **Properties of the uncured material.**

Appearance	: colorless liquid
Ester base	: Ethyl-2- cyanoacrylate
Viscosity (@ 25°C)	: 25 – 35 mPa.s
Specific weight	: 1,05 g/ml
Flash point	: >81 °C

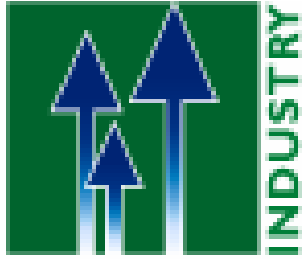
- **Properties of the cured material.**

Filling capacity	: 0,05 mm
Temperature range	: - 54 till 82 °C



Manufactured by :  
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Drying time	Steel / Steel	10 – 20 s.
	PVC / PVC	3 – 10 s
	EPDM / EPDM	< 7 s
	Nitrile / Nitrile	< 5 s
	Neoprene / Neoprene	5 s
	Polycarbonate/Polycarbonate	10 – 40 s
	Balsawood / Balsawood	< 10 s

Shear Strength	Steel	> 15 N/mm <sup>2</sup>
	Aluminum	> 11 N/mm <sup>2</sup>
	Nitrile Rubber	> 10 N/mm <sup>2</sup>
	Polycarbonate	>12 N/mm <sup>2</sup>

Tensile strength	Steel	> 18 N/mm <sup>2</sup>
	Nitrile Rubber	> 5 N/mm <sup>2</sup>
	Neoprene Rubber	> 5 N/mm <sup>2</sup>
	EPDM Rubber	> 2,5 N/mm <sup>2</sup>

### 6. PACKAGING

Bottles	20 g
Tubes	3 g on a blister

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: [www.crcind.com](http://www.crcind.com).

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

Version : 10812 03 1102 1  
Date : 25 september 2003



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