



# SUPERTEC CIANO

## Adhesive of cyanocrylate for general use

ISO 9001 BUREAU VERITAS Certification		
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### Description:

SUPERTEC CIANO is a medium viscosity adhesive of cyanocrylate, specially formulated for quick assemblage of plastic, rubber, pottery, etc.

### Technical Data:

Composition:	Ethyl-cyanocrylate
Packing:	20 and 50 gr.
Appearance:	Liquid
Color:	Transparent

Properties:	Value:	Units:	Standard:
Brookfield viscosity: (23°C, R2-200rpm)	80 - 140	mPa·s	UNE-EN 12092
Density at 23°C	1.06 ± 0.02	gr/cm <sup>3</sup>	UNE-EN 542
*Fixture time at 23°C, 50% r.h.	5 - 50	Sec.	M.I.
Curing time at 23°C, 50% r.h.	24	hours	M.I.
Tensile Strength	200-250	Kg/cm <sup>2</sup>	M.I.
Estimated performance (depending on substrate)	10 - 12	m <sup>2</sup> /L.	M.I.

Source: Laboratory tests.

\*Fixture time is defined as the time to develop an initial strength

### Applications:

Supertec Ciano is an adhesive of cyanocrylate for quick assemblage of :

Metal, rubber, plastic, pottery, leather, glass, wood, fabrics (unsuitable for polyethylene, polypropylene or teflon).

### Instructions for use:

Surfaces to bond must be clean and free of oil or grease. For this purpose, we suggest DISOLVER UNIVERSAL. In case of surfaces plenty of impurities, scrap them off or wash them with the right cleaner. To increase efficiency of bonding in plastic materials, scrap slightly surfaces off.

Apply the adhesive only on one side.

In order to get a perfect bonding, both surfaces must be immediately put together, lined up well and pressed

slightly with the fingers to assure the right distribution of the adhesive and a perfect fitting line.

Once bonded the surfaces, the remaining adhesive can be cleaned with DISOLVER A.

Curing time will depend on environmental conditions such as humidity and temperature and also on the kind of material to bond (alkalinity-acidity).

To reduce curing time on acid materials such as Wood, we suggest to use CYANOACRYLATE ACTIVATOR after Supertec Ciano and press both surfaces afterwards.

### Security and hygiene:

Although SUPERTEC-CIANO is not a toxic product, can produce polymerization and adhere strongly if the liquid comes into contact with skin or eyes.

Gloves are recommended during the applications of this product.

If contact to the skin, wash with soap and hot water. Adhesive will disappear gradually.

In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

The steam of this adhesive is mildly irritating. Prolonged contact with it in areas not properly ventilated must be avoided.

For further information, please request safety data sheet.

### Storage:

Keep in a dry and cool place away from direct sunlight. To get a longer useful life, store it at a temperature between +1°C and +4°C.

Pot- life: 12 months after manufacture date

### Cleaning:

- Fresh Product: Disolver A.
- Cured Product: Mechanical means.

#### Note:

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