

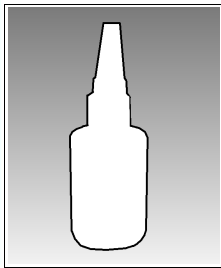
The adhesive 725 is recommended mainly for adhesion that needs high speed of healing and excellent resistance. It is a monocomponent product cyanoacrylate basis and doesn't require mixing. The process of healing begins when the adhesive enters in contact with moisture.

The product is ideal for adhesion of materials as rubber, plastics, metals and other substrates that require high resistance and low viscosity with high performance

## TYPICAL APPLICATIONS

Ideal for bonding wood, cardboard, leather, rubber, woven fabric, PVC.

## UNCURED PROPERTIES



<b>Base Resin</b>	Ethyl Cyanoacrylate
<b>Color</b>	Clear liquid
<b>Viscosity (cps @ 22°C)</b>	50
<b>Cure Speed ( NBR ) / (Fixture/Full)</b>	≤ 20 second ./24 hrs.
<b>Gap-filling Ability</b>	0.06 mm
<b>Specific Gravity</b>	1.05
<b>Flashpoint</b>	> 82° C
<b>Shelf Life (20°C), months</b>	12

## CURED PROPERTIES

<b>Operating Temperature Range</b>	- 55 to 82°C
<b>Tensile Strength steel – steel ASTM D-1002 ( N/mm<sup>2</sup>)</b>	≥ 100

## CURED SPEED

<b>Plastic</b>	2 – 8 seconds
<b>Rubber</b>	4 – 5 seconds
<b>Metal</b>	15 – 20 seconds
<b>Wood</b>	8 – 10 seconds

(22°C, 50% relative humidity ASTM D1002, 0.1 N/mm<sup>2</sup> tensile shear strength)

## APPLICATION DIRECTION

- To obtain a satisfactory result, the surfaces must be clean, free of oil and dirt.
- You should apply a thin layer of adhesive only in one (1) of the substrates to be glued, because the excess affect the performance of gluing.
- After applying the adhesive, you must keep the pieces pressed for 40 seconds, where initial cure occurs and the initial part could be handled safely.
- The total cure occurs 24 hours.
- This adhesive is indicated for gaps in up to 0.06 mm.
- If necessary clean the adhesive excess, should be done with acetone or MEK (methyl ethyl ketone).
- Difficult to bond plastics, like Polyethylene (PE), polypropylene (PP), silicone and Teflon \* (\* trademark Dupont). For this adhesion first use Primer.
- For handling the product, is recommended use EPI's.
- For further security information, consult the MSDS of the product.

## STORAGE AND SHELF LIFE

When the storage of products is short term, it is recommended to keep them in a dry place and under refrigeration at 2° and 21°C for sealed packaging. After open the package it is recommended to leave under refrigeration to prolong the shelf life. The ideal storage condition is obtained between 3°C to 6°C and kept in dry environments. Product non-flammable.

## SAFTY DIRECTION

Danger, irritant. Avoid contact with eyes and skin, bonds skin in seconds. In case of eye contact, flush with plenty water for over 15 minutes, call a physician immediately. Use in well-ventilated place. Avoid contact clothing, it can cause very strong heat.

## GENERAL INFORMATION

Avoid contact between the product and water, as occurs exothermic reaction (with release of heat) and in large quantities will form toxic gases and irritants and can cause burns on contact with skin and eyes. Not inhale the cyanoacrylate adhesive because it is an irritating substance. In the event of spillage or leakage, throw water to a safe distance, wait 30 minutes and after this time scrape the place with metal spatula or pointed object. Not clean with cloth or absorbent paper.

If the porosity of surface is higher, higher viscosity type should be better. It is not recommended to use the snapshot adhesive in wet environments because adhesion can be compromised.

**For complete safety and handling information, please refer to the appropriate Material Safety Data Sheets prior to using this product.**