



## 705 UNIVERSAL FAST ADHESIVE (ACTIVATOR & GLUE)

### 1 – DESCRIPTION

An adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

### 2 – PROPERTIES

- High bonding strength.
- Suitable for use on vertical surfaces as it will not drip or slump.
- It is particularly suited to bonding difficult substrates which have a porous or uneven nature since it increases bonding strength by preventing the adhesive to be absorbed by the surface.

### 3–APPLICATIONS

- It is suitable for the bonding of a very wide range of materials, including acidic surfaces and some porous ones, where rapid bonding times are required.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates.
- Especially suitable for the applications where cure speed needs to be accelerated.
- Although Akfix 705 has a degree of gap filling ability, it is generally recommended for use on close-fitting parts and fairly smooth, even surfaces.

### 4 –INSTRUCTIONS

Substrates need to be smooth and have a perfect connection area. Apply a drop on one of the substrates. Join substrates and press firmly for one minute. Application temperature is between +5°C and +35°C.

### 5–PACKAGING

Product	Volume/Weight	Package
Activator & Glue	100 ml + 25 gr	48
Activator & Glue	200 ml + 65 gr	24
Activator & Glue	250 ml + 65 gr	24
Activator & Glue	400 ml + 125 gr	24
Activator & Glue	500 ml + 125 gr	24

### 6–STORAGE AND SHELF LIFE

12 months in unopened packaging in a dry and cool storage place at temperatures between +5°C and +25°C.



## 7-SAFETY

- Cyanoacrylates should ideally be stored in original sealed containers until used.
- Avoid exposure to strong light and heat sources
- Cyanoacrylates can bond to skin within seconds
- Do not drip into skin or into eyes - can cause serious injury to your eyes.
- Will become hard in container if not closed properly!
- Activator is flammable. Do not throw into fire. Do not inhale.
- Activator box is pressured. Do not crush or drill.

## 8-TECHNICAL PROPERTIES

### Glue

<b>Basis</b>	: Ethyl Cyanoacrylate	
<b>Appearance</b>	: Liquid gel	
<b>Color</b>	: Colorless	
<b>Application Temperature</b>	: +5°C to +35°C	
<b>Density</b>	: 1.06 ± 0.01 gr/cm <sup>3</sup>	ASTM D1875
<b>Flashpoint</b>	: > 81 °C	
<b>Viscosity</b>	: 1200 - 1800 Cps at 25°C	ASTM D1084
<b>Temperature Resistance</b>	: -20°C to +70°C	

### Activator

<b>Basis</b>	: Hexane	
<b>Appearance</b>	: Aerosol	
<b>Color</b>	: Colorless	
<b>Application Temperature</b>	: +5°C to +35°C	
<b>Temperature Resistance</b>	: -20°C to +70°C	