

## CA'TRON 2008

## INSTANT CYANOACRYLATE ADHESIVE

### ● PRODUCT DESCRIPTION

CA'TRON 2008 is a multipurpose instant cyanoacrylate adhesive for multiple bonding applications. CA'TRON 2008 is an instant adhesive designed to give good performance on to difficult to bond plastics, metals and rubber parts. Fast set wicking grade cyanoacrylate instant adhesive, ideal for medical disposable assembly. ISO 10993-5 certified.

### ● CURING PROPERTIES

Reaching strength of 0.1N/mm<sup>2</sup> at 22°C and 50% relative humidity.

Steel	15-30 sec.
EPDM	< 3 sec.
ABS	< 4 sec.

### ● UNCURED PROPERTIES

Base	Ethyl
Appearance	Colourless liquid
Specific Gravity (25° C)	1.06 g/cm <sup>2</sup>
Viscosity (25° C)	3-5 mPa·s
Flash Point	85° C

### ● CURED PROPERTIES

Temperature Resistance (°C): -55 to +95

Temperature(°C)	% of Initial Strength
22	100
75	100
100	100
125	60

Lap Shear Strength	
Steel (Grit Blasted)	> 14 N/mm <sup>2</sup>
Polycarbonate	> 22,5 N/mm <sup>2</sup>
Aluminum	> 16 N/mm <sup>2</sup>
PVC	> 19 N/mm <sup>2</sup>
Rubber	> 6 N/mm <sup>2</sup>

### ● STORAGE AND SHELF LIFE

Recommended Storage temperature is 4°C (Refrigeration). Maximum storage temperature is 25°C. Shelf life at the recommended refrigerated temperature (unopened) is 12 months.

