



# Extreme CA Gel

## GEL INSTANT ADHESIVE

### Product Description

**Extreme CA Gel** is a slower setting, thixotropic adhesive for general purpose use. **Extreme CA Gel** is a non-stringing formula ideal for vertical and horizontal applications or when the issue of adhesive migration is critical. This adhesive also offers slightly more assembly time than most CA's.

### Why You Should Select this Adhesive

- Slower Set Time for More Assembly Time
- 100% Solids Formulation for VOC Compliance
- Ideal for Vertical and Horizontal Applications

### Military Specifications

MIL-A-46050C, Type II, Class 4

### Setting Times

Metal / Metal	60 seconds
Plastic / Plastic	25 seconds
Rubber / Rubber	15 seconds

### Shelf Life

6 months @ 75 F when stored and sealed in original containers, 12 months refrigerated @ 40 F.

Contact an **EXTREME ADHESIVES®** Adhesive Applications Specialist for further recommendations on adhesive selection.

### Physical Properties

#### Typical Uncured Properties (liquid)

Viscosity (cps@ 68F)	Thixotropic
Specific Gravity (g/cc)	1.08
Color	Clear
Flashpoint (TCC)	176°F
Toxicity	Low to moderate
Solvents	None
Fillers	None

#### Typical Cured Properties (solid)

Typical Bond Thickness = 0.002"

Tensile Strength (steel / steel)	3500 psi
Thermal Service Range	-65°F to 200°F
Volume Resistivity	>1x10 ohm-cm
Surface Resistivity	>2x10 ohm-cm
Dielectric Strength	11.6

### Instructions for Use

1. Make sure the surfaces to be bonded are clean and dry.
2. Dispense a drop or drops to one surface only. Apply only enough to leave a thin film after compression.
3. Press parts together and hold firmly for a few seconds. Good contact is essential. An adequate bond develops in less than one minute. Maximum strength is achieved in 24 to 48 hours.
4. Wipe off excess adhesive from the top of the container and recap. **Extreme CA Gel**, if left uncapped, may deteriorate by contamination from moisture in the air.
5. Because **Extreme CA Gel** condenses by polymerization, sometimes a whitening will occur on the surface of the container or the bonded materials. Should this happen, wipe surfaces well with acetone.

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