



# Extreme 9010

## POLY PLUS PRIMER

### Product Description

**Extreme 9010** cyanoacrylate adhesive primer strengthens the adhesion of **Extreme** cyanoacrylate adhesives to non-polar plastics such as polypropylene and polyethylene plastics. This thin, colorless liquid can be applied to plastic surfaces by brushing, dipping, or spraying. **Extreme 9010** also increases the bonding ability of other difficult substrates such as silicone rubber thermoplastic elastomer and polytetrafluoroethylene. It contains no chlorinated or fluorinated solvents.

### Why You Should Select this Adhesive

- Short evaporation time of 20-30 seconds
- Increases the bonding ability
- Pre-treated substrates do not have to be bonded immediately; storage of the activated materials for some hours will not influence the polymerization

### 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)

Solvent Based	Ethyl Acetate
Appearance	Colorless Liquid
Boiling Point (DIN 51751)	180°F
Flashpoint (DIN 51755))	30°F
Density (DIN 51757)	0.786 g/cc
Viscosity (DIN 51762)	1 cP

### Instructions for Use

**Extreme 9010** can be applied on plastic substrates by brushing, dipping, or spraying. After evaporation, the substrates can be bonded by **Extreme** adhesives. After application of the adhesives, the bonding will occur by a short contact pressure. Polymerization will start within a short period of time; initial strength will be obtained after a few seconds. Final strength is achieved in most applications of unpolar plastics such as polyethylene and polypropylene when using **Extreme** adhesives after a cure time of 24 hours. After application of the **Extreme 9010** primer, the primed substrates do not have to be bonded immediately. With most applications, a storage time of several hours between primer application and adhesive application does negatively affect the final bonding strength.

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