

Product Description

Procure™ PC77 Cyanoacrylate Primer enables the adhesion of difficult to bond substrates such as low energy plastics (polypropylene, polyethylene, silicon rubber and even PTFE). PC77 works by increasing the surface energy of the substrate to which it is applied, allowing Procure cyanoacrylates to bond the surfaces.

Physical Properties

Material	
Base	Heptane Carrier
Colour	Clear
Specific Gravity (20°C)	<0.7
Drying Time at 22°C (Secs.)	<30
Flash Point (°C)	<1
Shelf Life	12 months
Viscosity (cP)	0.5 to 1.5

Conversions	
(°C x 1.8) + 32	°F
N/mm² ÷ 0.098	kg/cm²
N/mm² x 145	psi
MPa x 145	psi
mPa·s	cP

Directions For Use

1. Make sure the surfaces to be bonded are clean and dry.
2. Brush primer onto surfaces to be bonded.
3. Wait for the solvent carrier to evaporate (normally 10-30 seconds).
4. Apply appropriate Procure™ cyanoacrylate to one of the surfaces and assemble parts.

If the bond is Polypropylene to polypropylene, both surfaces should be primed.

Caution

Never mix liquid primer with cyanoacrylate adhesive, as an exothermic reaction may occur. Due to the solvent content, Procure PC77 may attack certain plastics or coatings, so substrates should be tested for compatibility.

Storage

Store in a cool area and out of direct sunlight.
Refrigeration to 5°C gives optimum storage stability.

General Information

For information on safe handling of this product consult the Safety Data Sheet (SDS).

SCAN FOR SAFETY DATA SHEET



Disclaimer

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