

TECHSIL® CYANOACRYLATE PRIMER 77

Techsil® Cyanoacrylate Primer 77 is a single component primer for use in conjunction with Techsil® Cyanoacrylates. Techsil® 77 enables the adhesion of difficult to bond plastics such as polypropylene, polyethylene and silicone rubber by increasing the surface energy.

Product Information

Chemical Type:	Heptane Carrier
Appearance:	Clear Liquid
Specific Gravity @ 25°C	0.7
Viscosity cPs (°C)	1
Flash Point	1 (highly flammable)
On Part Life:	Maximum 8 hours
Drying Time:	Approx. 30 seconds

Application Techniques

Techsil® Cyanoacrylate Primer 77 should be applied to the area to be bonded by spraying, brushing, wiping or dripping. Wait for the solvent carrier to evaporate (normally 10 – 30 seconds). Apply the appropriate Techsil® Cyanoacrylate grade to the part to be bonded and assemble. Techsil® 77 should be applied to bond all surfaces that are made from difficult to bond plastics. For example if the bond is polypropylene to polypropylene, both surfaces should be primed. However if the bond is polypropylene to ABS, only the polypropylene surfaces need to be primer.

Additional Product Information

Techsil® 77 acts as an accelerator with cyanoacrylate adhesives. Cure speeds of under 5 seconds are achieved with most grades. The heptanes solvent carrier has zero Ozone Depletion Potential

Storage

Store Techsil® 77 in a cool place away from direct sunlight. Keep lids tightly closed to avoid evaporation of the solvent carrier.

For safe handling of this product consult the Safety Data Sheet.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

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