



GLAZE PLUS

TECHNICAL DATA SHEET

PRO QUICK

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DESCRIPTION

PRO QUICK is a low viscosity, methyl based cyanoacrylate adhesive. It is designed to bond a wide range of similar and dissimilar materials involving metal. Handling strength in most applications is in 5 to 10 seconds.

PHYSICAL PROPERTIES

Color	Opaque/Slight Amber
Viscosity	60 cps
Specific Gravity	1.07
Base	Methyl

PERFORMANCE PROPERTIES

Substrate	Fixture Time	Bond Strength
Steel	< 20 Seconds	> 2100 psi
Aluminium	< 15 Seconds	> 1750 psi
Neoprene	< 5 Seconds	> 750 psi
ABS	< 15 Seconds	> 900 psi
PVC	< 10 Seconds	> 900 psi
Polycarbonate	< 20 Seconds	> 900 psi
Phenolic	< 15 Seconds	> 850 psi
Vitrified Tiles	< 15 Seconds	> 1500 psi

Natural Stones	< 15 Seconds	> 1500 psi
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FACTOR AFFECTING CURE SPEED

GAP: Thin bond line results in faster cure speed. Larger gaps will lengthen cure speed.

HUMIDITY: Cure and fixture times can be influenced by the humidity conditions at the time of assembly. The higher the RH the faster cure and fixture times will be. Fixture time data based on our testing is conducted at 50% relative humidity.

WHAT WE BOND

ABS	NBR
Acrylic	Neoprene
Aluminium	Nitrile
Bakelite	Nylon
Brass	Phenolic
Chloroprene	Polycarbonate
Chrome	Polyester
Cooper	Polystyrene
EPDM	Porcelain
Fiberglass	PVC
Latex	SBR
Leather	Steel
Natural Rubber	Valox Wood
Vitrified Tiles	
Natural Stones	

DIRECTION OF USE

For optimum results parts should be clean and free from any contamination on the bonding surface. If parts do not mate flush together use a higher viscosity product to compensate for the gap. Any excess adhesive can be removed using Remove Debonder.

CHEMICAL/SOLVENT RESISTANCE

% OF STRENGTH RETAINED AFTER AGING FOR 500 HOURS

GASOLINE @ 22°C:	100%
ISOPROPANOL @ 22°C:	100%
ETHANOL @ 22°C:	100%
FREON TA @ 22°C %	100%
MOTOR OIL @ 40°C %	100%
POLYCARBONATE 40°C @ 95% RH	100%

PAKAGING

- 20gm
- 50gm

STORAGE AND HANDLING

Store product in unopened containers, out of direct sunlight, in a dry location. Material should be stored at or below 22°C. For extended shelf life unopened containers of the product may be refrigerated. Shelf life is two years provided product is stored properly.

TECHNICAL SUPPORT

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