

# TECHNICAL INFORMATION

## DESCRIPTION

M1100G Instant is a thick viscosity that bonds to a wide variety of materials including wood, paper, cardboard, leather, fabrics, etc. Bond times vary according to the substrates being bonded but are generally faster than normal superglues.

## APPLICATIONS

Typical applications include wood trim on furniture, balsa wood bonding for hobbyists, leather accessories on shoes, fabric bows on shoes and lampshade bonding. Other features include versatile bonding of most elastomers, metals and plastics.

## USEFUL HINTS/NOTES

On Elastomer bonding and some plastics, residues or release agents on surfaces should be removed by solvent wipe.

## PROPERTIES

Very thick Viscosity

Speed: . . . . .	Metal/Metal	<20seconds
	Plastic/Plastic	<10 seconds
	Rubber/Rubber	<5 seconds

## INSTRUCTIONS FOR USE

Test on non-essential portion to ensure compatibility first. Ensure parts are clean, dry and free from oil and grease. Product is applied direct from the bottle. Apply sparingly to one side and hold parts together until handling strength is achieved. Bonding can be immediate so careful, speedy alignment of parts can be requires. Store in a cool area out of direct sunlight. Refrigeration to 40 F gives optimum storage stability.

## COMPATIBLE ACCELERATORS/PRIMER

MH16 Activators can be used for fillet cure or for priming absorbent surfaces.

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## THICK INSTANT M1100G Super Fast/High Performance

## TECHNICAL FEATURES

Resin: . . . . . Ethyl Hybrid CA  
Color: . . . . . Clear  
Cure Speed with Activator\*: . . . . . < 5 seconds  
Cure Speed without Activator\*: . . . . . 5-20 seconds  
Viscosity (Thixotropic): . . . . . 1100 cps  
Gap Fill: . . . . . .008"  
Flash Point: . . . . . >185°F  
Shelf Life: . . . . . 24 months @ 68°F  
Specific Gravity: . . . . . 1.06  
Max. Operating Temperature: . . . . . -65°F to + 180°F

\* Depending on substrait

## CURED PERFORMANCE

Full Cure Time: . . . . . 24 hours @ 68°F  
Tensile Shear Strength: . . . . . 2500-3700 psi

## STORAGE

Store in a cool area out of direct sunlight. Refrigeration to 40 F gives optimum storage stability.

## PRESENTATION

Bottles: . . . . . 10gm, 1oz, 2oz 8oz

## HEALTH & SAFETY IN USE

: Contains Cyanoacrylate bonds skin and eyes in seconds. If accidental skin bonding happens, use Debonder M68DB and wash with warm soapy water and rise skin apart using a blunt instrument (such as a teaspoon handle). In case of eye contact, bath immediately with water and seek immediate medical attention. KEEP OUT OF REACH OF CHILDREN

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M1100G