

TECHNICAL INFORMATION

DESCRIPTION

M100F Low Odor Cyanoacrylate is a low viscosity cyanoacrylate that provides a "low odor," "low bloom" cure on plastics and other materials.

APPLICATIONS

Normally used where cosmetic requirements dictate an invisible bond without the problem of whitening or blooming. Can also be used on various foams and costume jewelry fabrication where fine, close up work dictates the use of a low odor, more user friendly product. Always Test on non-essential portion of foam to ensure compatibility first.

USEFUL HINTS/NOTES

Bonding can be immediate so careful, speedy alignment of parts can be required.

PROPERTIES

Low Viscosity, Low Odor, No Bloom
Speed: Metal/Metal <20seconds
Plastic/Plastic <20 seconds
Rubber/Rubber<10seconds
Foam/Foam <20 seconds

INSTRUCTIONS FOR USE

Test on non-essential portion of foam 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.

Foam Compatible M100F Low Odor Cyanoacrylate

TECHNICAL FEATURES

Resin: Alkoxy-alkyl
Color: Clear
Cure Speed with Activator: < 5 seconds
Cure Speed without Activator: ... 25-60 seconds
Viscosity 80-120 cps
Gap Fill:005"
Flash Point: >185 °F
Shelf Life: 24 months @ 68F
Specific Gravity: 1.07
Max. Operating Temperature: ... -65° F to + 160 °F

CURED PERFORMANCE

Full Cure Time: 24 hours @ 68 °F
Tensile Shear Strength: >2,600 psi

STORAGE

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

PRESENTATION

Bottles: 10gm & 1oz

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

**REVISED 03/25/07
M100F**

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