



9411 Corsair Road
Frankfort, IL 60423
1-800-552-0299 Phone
1-815-464-5650 Fax

EMERGENCY PHONE 1-800-255-3924
TECHNICAL DATA SHEET
M100

Description:

M100 is a metal bonding instant adhesive, used to bond metal to itself and other substrates. It is available in 2 gram pipettes, 1/2 ounce bottles, 1 ounce bottles, 2 ounce bottles, 1 pound bottles, 4.4 pound bottles, 5 Gallon containers, and 55 gallon drums.

Physical Properties:

Appearance: Clear to hazy
Viscosity: 80-120 cps
Specific Gravity: 1.09 @ 25°C
Refractive Index nD20: 1.5
Solubility: Soluble in Nitromethane

Handling Characteristics:

Cure Speed (Seconds)

Natural Rubber - Natural Rubber	8-12
Chloroprene - Chloroprene	8-12
Butyl Rubber - Butyl Rubber	8-12
Rigid PVC - Rubber PVC	15-35
Bakelite - Bakelite	35-45
ABS - ABS	25-45
Brass - Brass	35-66
Steel - Steel	65-95

Tensile Shear Strength (kgf/cm²)

Steel - Steel	161
Brass - Brass	140
Stainless Steel - Stainless Steel	172
Rigid PVC - Rigid PVC	*
ABS - ABS	*
Soft PVC - ABS	*

* Indicates Substrate Failure

Engineering Excellence

For technical information
and support call **1-800-552-0299** or visit our website at

www.instantca.com