



# TECHNICAL DATA SHEET

**Noelle Industries, Inc.**  
Adhesives • Coatings • Conductives • Encapsulants

## NOELLE 806-62 System

### A Two Component Liquid Adhesive

#### **Description:**

Noelle 806-62 System is a two component (A + B) high performance room temperature curing liquid epoxy hybrid adhesive. Noelle 806-62 System is designed for use in applications that requires a flexible material for sensitive or fragile components or fine electrical wires.

#### **Advantages:**

Noelle 806-62 mixed system features a low mixed viscosity for ease of application. Noelle 806-62 also has a convenient working life.

#### **Physical Properties:**

	<b><u>Resin</u></b>	<b><u>Hardener</u></b>
	806-62A	806-62B
Color:	Gray	Light Yellow
Specific Gravity:	1.10	1.01
Mix Ratio		
(By Volume):	3.65	1.0
(By Weight):	100	25

#### **Shelf Life:** (Sealed containers)

One Year @ 25°C (both A+B). Hand agitation of the Resin component is recommended after long standing to ensure best results.

#### **Instructions:**

Combine the Resin and the Hardener in the ratio listed above. Mix by hand or mechanical mixer until material is uniform in appearance.

#### **Cure Schedules:**

Overnight or 16 hours @ 25°C (77°F) will yield 80% of the systems full potential. An additional 96 hours @ 25°C (77°F) will yield the systems full potential.

% Full Cure:	80%	100%
Cure Temperature:	25°C (77°F)	25°C (77°F)
Cure Time (hours):	16	112

**Pot Life** (2 pound mass) @25°C = 45 minutes

#### **Cured Properties:**

Shore Hardness, measured @ 25°C: <80A  
Operating Temperature Range: -20°C to +100°C

#### **Storage and Handling:**

Normal storage and handling is at room temperature. Use standard mixing and housekeeping procedures to minimize the risk of spills and contact with the surrounding materials.

All values reported above are typical values, and are reported as a means of reference. Individual testing should be done to determine actual results, tested at specific conditions.

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