



TECHNICAL DATA SHEET

Noelle Industries, Inc.

Adhesives • Coatings • Conductives • Encapsulants

NOELLE 807-53 System

A Two Component Potting Compound

Description:

Noelle 807-53 System is a two component (A + B) high performance, heat curing, mineral filled potting compound.

Advantages:

Noelle 807-53 mixed system features a moderate set up time.

Physical Properties:

	<u>Resin</u>	<u>Hardener</u>
	807-53A	807-53B
Color:	Black	Brown
Specific Gravity	2.42	1.04
Mix Ratio		
(By Weight)	100	5

Shelf Life: (Sealed containers)

One Year @ 25°C (both A+B). Hand agitation of the Rein component is recommended after long standing to insure the 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:

% Full Cure:	100%
Cure Temperature:	100°C
Cure Time (hours):	1

Cured Properties:

Shore Hardness, measured @ 25°C 85D
(For maximum properties cure for 2 hours @ 150°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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