



ISO 9001 Registered Quality System.
Burlington, Ontario, Canada QMI File # 004008

Silver Conductive Epoxy Adhesive

Slow Cure / Extreme Conductivity

8330S Technical Data Sheet

8330S

Description

Applications & Usages

Benefits and Features

- **Electrical resistivity: 0.0007 Ω ·cm**
- **Thermal Conductivity: 1.75 W/(m·K)**
- **1:1 mix ratio by volume**
- **Working life: 4 hours**
- **Cure time: 2 hours at 65 °C**
- **Good adhesive strength**
- **Strong resistance to water, brine, acids, bases, and aliphatic hydrocarbons**
- **Room temperature storage**
- **Shelf life greater than three years**

ENVIRONMENT

✓
✓

Usage Parameters

Temperature Ranges



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Principal Components

Name

Properties of Cured 8330S

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Properties of Uncured 8330S

Compatibility

Adhesion—

Substrate Adhesion in Decreasing Order

Storage



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Health, Safety, and Environmental Awareness

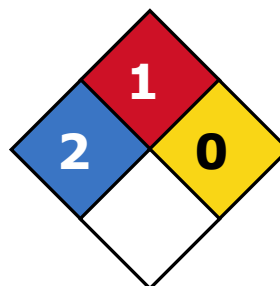
Safety Data Sheet

Part A

HMIS® RATING

HEALTH:	* 2
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA® 704 CODES

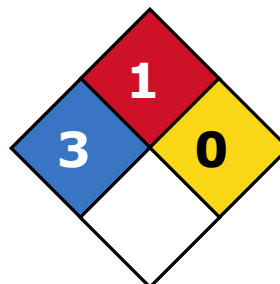


Part B

HMIS® RATING

HEALTH:	* 3
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA® 704 CODES





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Application Instructions

To prepare 1:1 (A:B) epoxy mixture

CAUTION!

NOTE:

TIP:

To heat cure the 8330S epoxy

TIP:

ATTENTION:

ATTENTION:

Packaging and Supporting Products

8330S-21G 8330S-50ML 8330S-200ML				



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Technical Support

Manufacturing & Support

Head Office

Warranty

Disclaimer