THERMOSET® HARDENER NO. 71

Technical Data Sheet

Thermoset® Hardener No. 71 is a curing agent designed for use with select LORD® and Thermoset epoxy resins to provide a semi-rigid epoxy system for use in applications where thermal shock is expected. Thermoset Hardener No. 71 is suitable for applications requiring thick section casting. The cured system is ideal for potting applications in which leads emerge from the part.

Features and Benefits

Room Temperature Cure: suitable for curing epoxy resins at room temperature; may be mildly heat cured (43-60°C) to expedite cure.

Low Exotherm: exhibits low exothermic heat rise during room temperature cure, minimizing effect on heat-sensitive components.

Environmentally Resistant: provides excellent mechanical and thermal shock resistance for cured system. Cured system retains flexibility even after severe heat aging.

Application

Mixing: Refer to applicable epoxy resin data sheet for specific mixing instructions and mix ratios.

Applying: Refer to applicable epoxy resin data sheet for specific application instructions.

Curing: Refer to applicable epoxy resin data sheet for specific curing instructions. Cure rate is dependent on the mass and shape of the catalyzed resin, along with the ambient temperature and the presence of fillers.

Shelf Life/Storage

Shelf life is eighteen months when stored in a well ventilated area at 25°C in original, unopened container.

Cautionary Information

Before using this or any Parker Lord product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Typical Properties*

Appearance	Light Amber Liquid
Viscosity, cP @ 25°C	125
Specific Gravity	0.99

*Data is typical and not to be used for specification purposes.

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