

THERMOSET® HARDENER NO. 72

Technical Data Sheet

Thermoset® Hardener No. 72 is used with Thermoset 300 resin to provide a semi-rigid epoxy system which cures at room temperature. It exhibits low exothermic heat rise during room temperature cure, and has excellent thermal and mechanical shock resistance.

Features and Benefits

Low Exotherm: exhibits low exothermic heat rise during room temperature cure.

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

UL Rated: cured system is UL 94 HB certified.

Application

Mixing: Refer to Thermoset 300 epoxy resin data sheet for specific mixing instructions and mix ratios.

Applying: Refer to Thermoset 300 epoxy resin data sheet for specific application instructions.

Curing: Refer to Thermoset 300 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 18 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	Black Liquid
Viscosity, cP @ 25°C	14,000
Specific Gravity	1.53

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

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DS3674 OD 10/24 Rev.1

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