

THERMOSET® HARDENER NO. 70

Technical Data Sheet

Thermoset® Hardener No. 70 is a curing agent designed for use with select LORD®, CoolTherm® and Thermoset epoxy resins to obtain a variety of handling and cured properties. Compositions using this hardener have comparatively low viscosity and low surface tension which generally enables the casting of void-free parts without a vacuum step.

Features and Benefits

Low Viscosity: maintains low viscosity for complete and void-free encapsulation.

Environmentally Resistant: cured system provides high impact strength and thermal shock resistance.

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 two years 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	Tan Liquid
Viscosity, cP @ 25°C	30
Specific Gravity	1.01

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

Parker Lord
Engineered Materials Group
111 LORD Drive
Cary, NC 27511-7923
USA
phone +1 877 275-5673
www.parker.com/APS

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