

THERMOSET® HARDENER NO. 18

Technical Data Sheet

Thermoset® Hardener No. 18 is a general purpose curing agent designed for use with select LORD®, CoolTherm® and Thermoset epoxy resins to obtain a variety of handling and cured properties.

Features and Benefits

Room Temperature Cure: suitable for curing epoxy resins at room temperature.

Heat Resistant: provides superior heat resistance for room temperature cured system. A short, elevated-temperature post cure is necessary to realize maximum heat resistance.

FDA Compliant: ingredients contained in Thermoset Hardener No. 18 are permitted for food contact under FDA food additive regulations (21CFR175.300) when material is properly proportioned, mixed, applied and cured.

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	Amber Liquid
Viscosity, cP @ 25°C	50
Specific Gravity	0.99

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

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