

CoolTherm™ SC-6731 Hardener

Description

LORD CoolTherm™ SC-6731 hardener is a curing agent designed for use with various CoolTherm and Circalok™ silicone resins to obtain RTV silicone systems ideal for potting and encapsulating applications.

Features and Benefits

Low Viscosity – maintains low viscosity for ease of component encapsulation.

Versatile – can be used in concentrations of 0.1% - 5% by weight, depending on cure rate required.

Application

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

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

Curing – Refer to applicable 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 six months from date of manufacture when stored at 25°C in original, unopened container.

Cautionary Information

Before using this or any 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 Translucent Liquid
Viscosity, cps @ 25°C	100
Specific Gravity	1.1

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

LORD TECHNICAL DATA

Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

Information provided herein is based upon tests believed to be reliable. In as much as LORD Corporation has no control over the manner in which others may use this information, it does not guarantee the results to be obtained. In addition, LORD Corporation does not guarantee the performance of the product or the results obtained from the use of the product or this information where the product has been repackaged by any third party, including but not limited to any product end-user. Nor does the company make any express or implied warranty of merchantability or fitness for a particular purpose concerning the effects or results of such use.

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