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LOCTITE

Technical Data Sheet

LOCTITE CAT 9

September 2021

PRODUCT DESCRIPTION

LOCTITE CAT 9 provides the following product characteristics:

Technology	Modified aliphatic amine
Appearance	Amber liquid
Product Benefits	• Chemical resistant • Room temperature cure capability • Low viscosity • Low cost • Good physical strength
Operating Temperature - Continuous	-40 to +130°C
Operating Temperature - Intermittent	150°C
Cure	Room temperature or Heat cure
Application	Epoxy Catalyst

LOCTITE CAT 9 hardener is designed for use with potting and encapsulating resins.

LOCTITE CAT 9 can be used with a variety of resins. For more information on mixed properties when used with other available resins, please contact your local technical service representative for assistance and recommendations.

TYPICAL PROPERTIES OF UNCURED MATERIAL

Viscosity, mPa·s (cP)	90
Specific Gravity, g/cm³	0.99
Pot life , 100 grams @ 25ºC, minutes	45
Shelf Life @ 25°C, days	548

TYPICAL CURING PERFORMANCE

Cure Schedule

16 to 24 hours @ 25°C or
2 hours @ 65°C

The above cure profiles are guideline recommendations. Cure conditions (time and temperature) may vary based on customers' experience and specific application requirements, as well as customer curing equipment, oven loading and actual oven temperatures.

GENERAL INFORMATION

For safe handling information on this product, consult the Safety Data Sheet, (SDS).

DIRECTIONS FOR USE

1. For use with proper resin combination. Cannot be used on its own.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 25°C. Storage below 25°C or above 25 °C can adversely affect product properties.

Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel Representative.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local Henkel representative for assistance and recommendations on the specifications of this product.

Conversions

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
N x 0.225 = lb/F
N/mm x 5.71 = lb/in
psi x 145 = N/mm²
MPa = N/mm²
N·m x 8.851 = lb·in
N·m x 0.738 = lb·ft
N·mm x 0.142 = oz·in
mPa·s = cP

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