

Cargill ChemCure® 365 curing agent

Product Description

ChemCure® 365 cycloaliphatic amine curing agent with fast curing and good aesthetics. ChemCure® 365 curing agent provides films that have high gloss, good chemical, scratch, and blush resistance when cured at ambient temperature.

Typical Properties

	TYPICAL VALUE	UNIT OF MEASURE
Color	1	Gardner
Viscosity @ 25 °C	215	cP
Density @ 25 °C	8.7	lb/gal
Amine Value	308	mg KOH/g sample
Equivalent Weight (AHEW)	94	wt/{H}
PHR	51	NA

Performance Properties

	TYPICAL VALUE 72°F / 50% Rel. Humidity	TYPICAL VALUE 50°F / 80% Rel. Humidity
Gel Time, 150g (min)	19	49
Work Time, 10 mil (min)	81	213
Dry time, tack-free, 10 mil (min)	145	327
Dry time, walk-on, 10 mil (min)	175	437
Hardness, 24 Hr, 25g (ShoreD)	79	-

Note: Data is based on lab testing performed with ChemRes™ 628 epoxy resins (Equivalent Weight = 186).

	TYPICAL VALUE 72°F / 50% Rel. Humidity	TYPICAL VALUE 50°F / 80% Rel. Humidity
Gel Time, 150g (min)	28	83
Work Time, 10 mil (min)	115	356
Dry time, tack-free, 10 mil (min)	174	498
Dry time, walk-on, 10 mil (min)	221	549
Hardness, 24 Hr, 25g (ShoreD)	76	-

Note: Data is based on lab testing performed with ChemRes™ 619 epoxy resins (Equivalent Weight = 192).

PRODUCT DATA

Compatibility

ChemCure® 365 curing agent is compatible with most curing agents, epoxy resins, and other components of epoxy systems, however, compatibility testing prior to large-scale application is recommended to ensure safe use.

Packaging, Storage, and Handling

Product is available in drums and totes. Keep away from extreme heat, cold, and moisture. Please refer to the product's safety data sheet for shipping, safety and handling.

Note: It is recommended that opened drums use a desiccant tube in the bleed bung and are covered with a nitrogen blanket if the drum will be stored as a partial for later use.

Shelf Life

The recommended shelf life is 12 months in unopened containers maintained at a proper storage temperature of 25°C.

Environmental and Safety

Please refer to the product's safety data sheet.

If you have further questions do not hesitate to **reach out to your local representative.**

This document is provided for your information and convenience only. All information, statements, recommendations and suggestions are believed to be true and accurate but are made without guarantee, express or implied. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE and FREEDOM FROM INFRINGEMENT and disclaim all liability in connection with the storage, handling or use of our products or information, statements, recommendations and suggestions made by Cargill. All such risks are assumed by you/user. The labeling, substantiation and decision making relating to the regulatory approval status of, the labeling on and claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with applicable laws, rules and regulations prior to making regulatory, labeling or claims decisions for your products. The information, statements, recommendations and suggestions contained herein are subject to change without notice. Tests conducted by Cargill labs unless otherwise noted.

©2022 Cargill, Incorporated. All rights reserved.