

Additive 8505

PRODUCT DATA SHEET

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SELECTION & SPECIFICATION DATA

Generic Type | Additive

Description Additive 8505 is an accelerator used to speed the cure of select atmospheric epoxies.

Features

Additive 8505 accelerates atmospheric epoxy cure rates and shortens dry film formation time with a wide range of application temperatures. In general, dry times can be decreased from 25-40%, depending on the ambient conditions and substrate temperature. With the use of Additive 8505, select Carboquard products intended for atmospheric/non-immersion service will continue to cure at temperatures as low as 35 °F (2 °C); applicators shall be aware its use will also shorten pot life times by 40-50%. Refer to product instructions and cure times for guidance.

Color | Clear

Limitations

- DO NOT USE with any Phenalkamines (No Carboline 600 series products)
- NO Carbozinc products, NO Thermaline products, NO Immersion Systems, No Coatings Under Insulation (CUI), No Buried Services, NO water-based products
- Can accelerate the yellowing of epoxies left exposed to UV

Pot Life

Additive 8505 will shorten pot life of mixed material between 25-40%, depending on ambient temperature.

MIXING & THINNING

Mixing

Mix epoxy components together per their individual mixing instructions; then add Additive 8505 and slowly mix until completely dispersed.

Normally used at a rate of 1-1.2 oz per mixed gallon unless otherwise designated on the Carboquard product data sheet.

CLEANUP & SAFETY

Safety

Read and follow all caution statements on this product data sheet and on the SDS for this product. Employ normal workmanlike safety precautions.

Ventilation

When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to insure all personnel are below quidelines. If not sure or if not able to monitor levels, use MSHA / NIOSH approved respirator.

Caution

The product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with the National Electric Code. In areas where explosion hazards exist, workers should be required to use non-ferrous tools and wear conductive and non-sparking shoes.

PACKAGING, HANDLING & STORAGE

Shelf Life

36 months

40 - 110 °F (4 - 43 °C)

When kept at recommended storage conditions and in original, unopened containers.

8505

Storage Temperature &

February 2023

0-80% Relative Humidity

Humidity

Additive 8505

PRODUCT DATA SHEET



PACKAGING, HANDLING & STORAGE

Storage | Store indoors

WARRANTY

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