



Product Data Sheet

Waterborne Epoxy Activator – 5906

Product Description

#5906 is the second component (Part B) of a two-component Waterborne Epoxy. #5900 Series Waterborne Epoxy cures when this is added at the correct mix ratio prior to application.

Product Characteristics

Color Clear-Amber (Color is determined by Part A)

Architectural and Industrial Maintenance Category Nonflat Coatings: Interior/Exterior

Mixing & Application

Mixing/Mix Ratio Mix 4 parts of W/B Epoxy with 1 part #5906 W/B Epoxy Activator, by volume, before using. Pour Part B (#5906) into Part A and mix well for 1-2 minutes with power mixer until mixture is homogenous. In addition, allow 15-20 minutes induction time for maximum humidity and corrosion resistance.

Pot Life After #5906 is mixed into the epoxy, the mixture must be applied within 4 hours. This assumes the mixture is at 77°F. Pot life lengthens with cooler temperatures and shortens with warmer temperatures. The paint remains fluid after the pot life has expired, but if used, the dried coating will have low gloss and poor durability properties. Elevated temperatures will shorten pot life.

Physical Properties

Solids by Volume 33.30%

AIM Category VOC Limit 3.2 lb/gal (380 g/l)

Coating VOC 0.08 lb/gal (10 g/l) – #5906 Alone
*See #5900 data sheet for Actual VOC of mixed product - Varies by Color

Weight per Gallon 8.77 lb/gal (1051 g/l)

Packaging A one gallon kit consist of a 1 gallon container of waterborne epoxy 80% full and a 1 quart container of #5906 80% full. Mixing the #5906 into the epoxy container yields one mixed gallon. A five gallon kit consists of a 5 gallon container with four gallons of epoxy and a full 1 gallon container of #5906. Mixing the #5906 into the epoxy container yields five mixed gallons.

Clean-up & Storage

Cleanup Use soap and water

Storage Temperature Minimum 40°F Maximum 105°F

Storage Considerations Store in tightly closed containers in a cool, dry area to prevent moisture and carbon dioxide contamination.

Shelf Life Under Normal Conditions (Unopened) – Two Years

Safety & Important Information

WARNING! VAPOR HARMFUL. CONTAINS: ACETIC ACID. Causes nose, eye and throat irritation.

Keep away from heat, sparks and flame. Close container after each use. **Use only with adequate ventilation.** Avoid breathing vapors or spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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