



## Product Data Sheet

# Epoxy Catalyst – 3705

### Product Description

#3705 is the second component (Part B) of a two-component Catalyzed Epoxy. #3703 Catalyzed Epoxy cures when this is added at the correct mix ratio prior to application.

### Product Characteristics

Color Clear (Color is determined by Part A)

Architectural and Industrial Maintenance Category Not Intended for Residential Use

### Mixing & Application

Mixing/Mix Ratio Mix one part, by volume, of #3705 into nine parts #3703. Hand or mechanically agitate being careful not to mix so fast that air is entrapped. Allow to stand 30 minutes before applying.

Pot Life After #3705 is mixed into the #3703, the mixture must be applied within 8 hours. This assumes the mixture is at 77°F. Pot life lengthens with cooler temperatures and shortens with warmer temperatures.

### Physical Properties

Solids by Volume 11.88%

Coating VOC 6.16 lb/gal (738 g/l) – #3705 Alone  
\*See #3703 data sheet for Actual VOC of mixed product

Weight per Gallon 7.10 lb/gal (851 g/l)

Packaging A one gallon kit consist of a 1 gallon container of epoxy 90% full and a 1 pint container of 3705 80% full. Mixing the 3705 into the epoxy container yields one mixed gallon. A five gallon kit consists of a 5 gallon container with 4.5 gallons (90% full) of epoxy and a 1 gallon container 50% full of 3705. Mixing the 3705 into the epoxy container yields five mixed gallons.

### Clean-up & Storage

Cleanup Clean equipment thoroughly before and immediately after, using Anchor #3905

Storage Temperature Minimum 35°F Maximum 110°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

**DANGER!** FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED. CONTAINS: TOLUENE AND N-BUTANOL. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation. May be harmful if absorbed through skin. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources or ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. 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](http://www.epa.gov/lead). **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

**LIMITED WARRANTY:** The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.

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