

# Desothane<sup>®</sup> HS CA8000 Kicker

## TECHNICAL DATA SHEET

### Product Description

Desothane<sup>®</sup> HS CA8000 Kicker is designed to reduce the dry to tape time of Desothane<sup>®</sup> HS polyurethane topcoats without adversely affecting the performance properties of the dry film.

- Compatible with CA8000, CA8200, CA8800, CA9300, and CA9800 polyurethane topcoats
- Retains the excellent flexibility of the topcoats
- Can be applied in a wide range of conditions

### Specifications



CA8000 Kicker is qualified to:

- PRC-DeSoto Standard

#### **Product Compatibility:**

CA8000 kicker is compatible with the following topcoat specifications:

- |                              |                 |
|------------------------------|-----------------|
| • AIMS 04-04-013             | • DHMS C4.04    |
| • AMS 3095                   | • DMS 2115      |
| • CMFS037                    | • DMS 2143      |
| • CMS-CT-101                 | • DPM 6456      |
| • BAMS 565-009               | • DPM 6546      |
| • BMS 10-60 Type I & Type II | • GAMPS 3209    |
| • BMS 10-72 Type VIII        | • MEP 10-069    |
| • BMS 10-125 Type III        | • MIL-PRF-85285 |
| • BMS 10-126 Type I          | • MM1276        |

### Surface Preparation and Pretreatments



Follow the recommendations for the Desothane<sup>®</sup> HS topcoats.



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## Instructions for Use



### **Mixing Instructions:**

Only accelerate Desothane<sup>®</sup> HS topcoats when the exact dry time of the unadjusted material is known and does not meet production schedule requirements. Not all topcoats have the same dry to tape time. The dry to tape times for Desothane<sup>®</sup> HS topcoats are listed on the base component label.

*Note: Add approximately ½ cc of CA8000 kicker per mixed gallon of material to reduce the dry to tape time by one hour. Do not add more than 4 cc of CA8000 kicker per mixed gallon of any Desothane<sup>®</sup> topcoat.*

*Note: It is important to condition the paint for 24 hours prior to mixing by placing all materials in the shop or hangar, with ambient temperatures between 13 ° and 35 °C (55 ° to 95 °F). The minimum temperature of the paint components should be 13 °C (55 °F) prior to mixing.*



### **Induction Time:**

Not Required

## Application Guidelines

### **Application:**

Follow the application guidelines for the topcoat.

CA8000 Kicker is used to speed up the dry time of Desothane<sup>®</sup> HS coatings, but it will shorten the pot life and wet edge time.

*These application guidelines represent PPG's best advice in standard conditions. Some parameters will be influenced by environmental conditions, equipment settings, and other variables.*

## Physical Properties (product)



**Color:** Amber



**Gloss:** Not Applicable



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### Dry Time:

Accelerated or faster drying Desothane® HS topcoats will have a shorter wet edge time. Some degradation of the coating surface will occur if the addition of CA8000 kicker exceeds the manufacturer's recommendation. Please note that the pot life of accelerated material will be reduced once CA8000 Kicker is added.



### VOC (EPA method 24):

Ready for use VOC	883 grams/liter
CA8000 Kicker	883 grams/liter

### Physical Constants:

Weight/gallon	8.19 pounds/gallon
Solids by weight	10%



### Flash point Seta Flash:

CA8000 Kicker	41 °C (105 °F)
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### Shelf Life:

12 months from date of manufacture to most OEM material specifications. Consult the specification to verify shelf life requirements.

24 months from date of manufacture for PRC-DeSoto Standard.

*Note: Shelf life is provided for original, unopened containers.*

*Note: The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.*

## Storage Recommendations



Inspect the condition of the container to ensure compliance. The material should be stored at temperatures between 5 °C to 35 °C (41 °F to 95 °F) to ensure shelf life.

*Note: When procuring to a qualified material specification, follow those storage instructions.*



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## Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An SDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

**For industrial use only. Keep away from children.**

**Additional information can be found at: [www.ppgaerospace.com](http://www.ppgaerospace.com)**

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