TECH DATA SHEET 8/1/2019



### **PRODUCT**

# KC2089 (Flat Clear) | KH2011 (Activator) or KH2012 (Slow Activator) Low Sheen Urethane Clear

#### **Product Features:**

• Adds a hot rod look to any color

UV Protection

· Can be applied to a variety of basecoats

Excellent Flow

VOC Compliant

# **Physical Properties:**

Pot Life 2 hours @ 70°F

Flash Point: 1°F

Dry Film Build: 2 to 2.5 mils

Sprayable Viscosity (RTS): 17-22 " #2 Zahn Cup

Weight Solids (RTS): 33.9%

Theoretical Coverage: 516 sq. ft. @ 1 mil

EPA VOC: 2.1 (lb./gal)

#### Mix Ratio:

4:1

4 Parts: Flat Clear (KC2089)

1 Part: Activator (KH2011 or KH2012)

## **Spray Gun Setup:**

Type: Gravity or Siphon Feed HVLP

Tip Size: 1.3 to 1.4 mm Pressure: 7-10 PSI

Type: Conventional
Tip Size: 1.3 to 1.4 mm
Pressure: 45-55 PSI

**Spray Gun Adjustment:** Gun recommendations will

vary from gun to gun, follow

manufacturers

recommendation to properly

adjust your gun.

Cold Shop Conditions: Fo

For maximum performance, vehicle should be kept above 70°F. Temperatures below 65°F will severely retard dry times and through cure

Dry Times (AIR):

Dust Free: 15 minutes

Flash: Allow 10-15 mins between

To Deliver: coats 8 to 12 hours

Dry Times Note: All tests are performed at

70°F, higher temperatures will provide faster drying

times.

**Surface Preparation:** Wash surfaces with a mild

detergent in hot water. Rinse well and wipe dry with a clean dry cloth, then clean with a pre-cleaning product, using generous amounts and changing rags frequently prior to painting. Sand area as necessary to remove any rust or corrosion, and then repair all body damage. Dry sand old

finishes by hand or machine with P320 to P400 grit paper or wet sand using P400 grit paper. Re-wipe vehicle with

pre-clean product.

**Application:** Apply 2 to 3 medium wet

coats from a distance of 5 to 7 inches: allow clear to flash for approximately 10 to 15 minutes before applying the next coat. DO NOT SAND AND

**BUFF** 



Clean Up: Clean equipment with a

compliant solvent. Refer to appropriate Air Quality District requirements for proper use of equipment and

solvents. Do not leave catalyzed product in the gun

more than 2 hours.

**Application:** 

**Product Safety Info:** Before using any Custom

Shop product, be sure to read all safety directions and warnings. WEAR PROPERLY FITTED AIR PURIFYING RESPIRATOR with organic vapor cartridges (NIOSH approved TC-23C) and particulate filter (NIOSH TC-84A), eye protection, gloves and protective clothing during application and until all vapors and spray mists are exhausted. In confined spaces, or in situations where

spaces, or in situations where continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positive-pressure, supplied air respirator (NIOSH TC-19). In all cases follow respirator manufacturer's directions for respirator use. When mixed, also contains Isocyanate. Do not permit anyone without protection in the painting area. FOR USE ONLY BY TRAINED PROFESSIONALS.

Not for sale to or use by the general public. For more information CONSULT

MATERIAL SAFETY DATA

SHEET.

