TECH DATA SHEET 2/21/2020



PRODUCT CUS SEP35 Self Etching Acid Etch Primer

Product Features:

• Compatible with a wide range of substrates

No Sanding Necessary

Excellent Barrier Coat

Great Adhesion and Flexibility

Physical Properties:

Flash Point: 70°F

Dry Film Build: .05-1.0 mils per coat Sprayable Viscosity (RTS): 17-19 " #2 Zahn Cup

Weight Solids (RTS): 28.3%

VOC (RTS): 3.73 (lb./gal)
Theoretical Coverage: 332 sq. ft. @ 1 mil

Induction Time: None

Substrates:

Steel

Aluminum

Fiberglass

Body Filler

Some plastics

• Previously Painted Surfaces

Mix Ratio:

N/A

Ready to Spray

Spray Gun Setup: Follow the spray gun

manufacturers

recommendation for proper

setup

Spray Gun Setup:

Type: Gravity or Siphon Feed HVLP

Tip Size: 1.2 to 1.3 mm Pressure: 7-10 PSI

Application:

Mix thoroughly before use. Apply 1 to 2 medium wet coats at a distance of 6 to 8 inches allowing 10 to 15 minutes flash time between

coats.

Dry Times (70°F):

Dust Free: 5 to 10 minutes
Flash Between Coats: 10 to 15 minutes

Sand & Topcoat: 1 hour
To Deliver: 4 hours

Note: Allow primer to dry for 30

minutes before topcoating

Surface Preparation: Clean surface with a wax &

grease remover to remove any tar, wax, or grease. Sand as necessary to remove any rust or corrosion and repair all body damage. Scuff sand with a scuff pad and clean the surface of a plastic or new metal part. Scuff sand painted surfaces with 400-800 grit sand paper and reclean the

surfaces.

Clean Up: Clean equipment with a

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

solvents.

Cold Shop Conditions: For maximum performance,

surface should be kept above 70°F. Temperatures below 60°F will severely retard dry times and through cure



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 continuous spray operations are typical, or if proper air purifying respirator fit is not possible, wear a positivepressure, 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.

