

Intended Uses: Meets MIL-C-46168D Type II CARC Topcoat

PRODUCT INFORMATION

Color:	Various Colors	Theoretical Coverage:	550-700 sq.ft. @ 1 mil DFT
Gloss:	3.5 Max on 85 Degree Meter	Salt Spray Test:	336 hrs with epoxy primer
Volume Solids:	(A) 40-50% (B) 70%	Humidity Test:	Epoxy primer Spec results
Weight Solids:	(A) 60 – 70% (B) 75%	Weatherometer Test:	N/A
Weight per Gallon:	(A) 10.5-12 (B) 8.85	Pencil Hardness:	2H+
VOC:	4.06 lb/gal mixed	Viscosity:	70 – 80 KU
Film Thickness:	2.0 mil DFT min. per Spec.		

APPLICATION INFORMATION

Methods:	Conventional Spray, HVLP, AAA, Airless
Mix Ratio:	Mix 4 parts Comp A with 1 part CARC-B(Comp B)
Reducer:	Reduce only after catalyzation with urethane grade reducer. Recommend T-210 at 10-15% by volume MIL-T-81772B Type I
Cleaner:	T-210 Urethane reducer or suitable Ketone mix.
Pot Life:	4-6 hrs @ 75 F, Pot life shortens as temp increases, typical 2K Urethane
Dry Time:	Air dry, Force cure, time, temp, and humidity affect dry to touch, tape, and through cure. Comparatively this is a fast curing coating
Time To Recoat:	Time, temp, humidity, and film build on your job will dictate. Recoat at any time is common.

SURFACE PREPARATION

Surface should be clean of all grease, dirt, oil, rust and foreign material which would be detrimental to the coating. Topcoat shall be Epoxy primed to Contract/Print Requirements. Primer must be preceded by appropriate pre-treatment (generally TT-C-490 Type I,II or III depending on Contract or Print.

SAFETY INFORMATION

Consult the Material Safety Data Sheet prior to application for detailed information on the health and safety hazards.

CAUTION: This Product is for Industrial use only!

STORAGE

This product must be stored in accordance with local, state, and national regulations. Preferred storage conditions: Keep containers in a dry space with adequate ventilation. The containers should be tightly sealed. Handle with care. Stir well before use. Shelf life is 12 months from date of manufacture.

DRY TIME / CURE

Dry to touch is affected by time, temp, humidity, and film build but is quick. Taping and recoat may be as soon as 2 hours

COMMENTS

USE OF A MECHANICAL MIXER IS HIGHLY RECOMMENDED This is the topcoat to the CARC Coating System and should be applied over the appropriate primer and pretreatment.

NOTE: The above information is supplied as a guideline to our customers. The user must be aware of the cleaning, pretreatment, application and testing requirements for their specific job!