

PRC-DeSoto
International

Aerospace Coatings

PRODUCT INFORMATION-PRIMER

Base component: 513-003
Curing solution : 910-014

Coating Name: Super Koropon Fluid Resistant Primer
Specification#: MMS 405/LTV 209-9-436B **Color/Color #:** Yellow
Description: Chemical & solvent resistant primer

Film Properties

Gloss 60°	: 15 max.	Film Hardness	: F Pencil
Service Temp. Max.	: 300F	Dry to Stack	: 2 Hours
Service Temp. Min.	: -65F	Dry to Tape	: 8 Hours
		Dry Between Coats:	1 Hour
		Full Cure	: 24 Hours

Resistance To & **Test Conditions**

Water	: No Softening	Time: 7 Days	Temp.: Ambient
Skydrol	: No Softening	Time: 7 Days	Temp.: Ambient
Salt Spray	: No Failure	Time: 1000 Hrs	

<u>Viscosity</u>	<u>Base</u>	<u>Mixed</u>	<u>Thinned</u>	<u>At Potlife</u>
	Stormer	10-14" Ford #4	MMS	8 hours 2" max Rise Ford #4
	70-80 KU	25-35" Zahn #1	LTV	16 Hours 40" max Zahn #1

Physical Constants

	Wt./Gal	Wt % Solids	Vol % Solids	Flash Point, Type/Value
Base	: 10.59	60.83	39.58	22°F Seta Flash
Curing Soln	: 7.20	5.698	4.879	34°F Seta Flash
Mixed B & CS	: 8.80	38.86	22.16	ND

Dry Film Dnsty.: .00963 lb/ft²/mil Theoretical Coverage: 355 sq ft/gal/mil
Pot Life : 8 Hours MMS/16 Hours LTV
Shelf life : 1 year from date of shipment.

DeSoto®

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Compliance **Compliance Regulations:**

	Voc gm/ltr.	Solv Dens.
Base	: 497	6.78
Curing Soln	: 814	7.13
Mixed B, CS	: 645	6.78

<u>Mixing</u>	<u>Base</u>	<u>Curing Soln.</u>
Ratio by Volume:	1	1
Ratio by weight:	10.59	7.20
Induction Time : 15 Min.		

Special Instructions: None

Application

Temperature Range: 75 ± 5°F
Percent RH Range: 50 ± 5%

Film Thickness

Recommended Total: .6-.9 Mils

Rev: 1/92
(Month/Year)

DR#: TR
(Initials)