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TECHNICAL DATA SHEET – RETAINING COMPOUNDS

CA PLUS anaerobic Retaining Compounds are the newest chemical products designed to reduce manufacturing cost while providing increased reliability of mechanical assemblies.

Anaerobic products are designed to cure (with minimal shrinkage) in the presence of metal and the absence of air, (oxygen). They have been used by manufacturers for over 35 years to replace expensive mechanical devices designed to prevent parts from vibrating apart. Because of minimal shrinkage, CA PLUS Retaining Compounds also prevent rust, corrosion and leakage.

This latest version of CA PLUS Retaining Compounds are less surface sensitive and will cure on as received parts generally to a working cure of one hour.

Product	Color	Viscosity	Gap Fill	Shear Strength	Temp. Range	Cure Speed*	Specific Gravity
03RC	Green	125cps	.005”	3800psi	-65 to 350º F	10min/8hrs	1.10
09RC	Green	125cps	.005”	3800psi	-65 to 350º F	15min/8hrs	1.10
20RC	Green	8500cps	.015”	4000psi	-65 to 450º F	15min/8hrs	1.16
35RC	Green	2000cps	.010”	4200psi	-65 to 350º F	10min/8hrs	1.05
38RC	Green	2500cps	.010”	4500psi	-65 to 350º F	2min/8hrs	1.02
40RC	Green	600cps	.007”	3500psi	-65 to 350º F	40min/8hrs	1.12
41RC	Yellow	750cps	.010”	1800psi	-65 to 350º F	15min/8hrs	1.07
48RC	Green	500cps	.006”	4000psi	-65 to 350º F	2min/8hrs	1.13
60RC	Silver	250,000cps	.020”	3500psi	-65 to 350º F	10min/24hrs	1.13
75RC	Green	125cps	.005”	3500psi	-65 to 350º F	30min/24hrs	1.09
80RC	Green	1400cps	.015”	4200psi	-65 to 450º F	5min/8hrs	1.11

All CA PLUS Retaining Compounds are available in 10ml, 50ml, 250ml, 1liter, and 10 liter containers. Special sizes available upon request. Shelf life is 2 years stored at 72º F or below.

(* fixture and full cure)

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied and disclaims all liability arising out of the use of this information. As of October 2, 2003.