

Table 2-5. Corrosion Preventive Compounds

Nomenclature	Specification/ Part No.	National Stock Number	Unit of Issue	Intended Use	Usable On	
					AC	AV
Corrosion Preventive Compound, Solvent Cutback, Cold Application	MIL-PRF-16173 Class I Grade 1 (Hard film)	8030-00-062-6950 8030-00-231-2345	QT GL	Class I: high VOC materials. Class II: low VOC (<340 g/l) materials.		
	Class II Grade 1 (Hard film, low VOC)	8030-01-396-5731 8030-01-396-5732 8030-01-347-0970	PT GL CN (5 GL)	Grade 1: Use for long term protection of metal surfaces against corrosion with or without covering (indoors or outdoors).	X	
	Class I Grade 2 (Soft film)	8030-00-118-0866 8030-01-149-1731 8030-00-244-1297 8030-00-244-1298 8030-00-244-1295	CN (11 OZ) QT GL CN (5 GL) DR (55 GL)	Grade 2: Use for protection of metal surfaces against corrosion during rework or storage, and extended indoor protection of interior or exterior surfaces without the use of barrier materials. Can be used for limited outdoor protection where temperatures are not extreme.	X	
	Class II Grade 2 (Soft film, low VOC)	8030-01-534-5768	GL			
	Class I Grade 3 (Soft, oily film)	8030-00-837-6557 8030-00-244-1296 8030-00-244-1293	PT GL CN (5 GL)	Grade 3: Use for indoor and short term outdoor protection where surfaces can be recoated. Water displacing, but no lubrication or penetrating properties.	X	X
	Class II Grade 3 (Soft, oily film, low VOC)	8030-01-396-5735 8030-01-347-0971	PT CN (5 GL)			
	Class I Grade 4 (Transparent, non-tacky soft film)	8030-00-903-0931 8030-00-062-5866	PT GL	Grade 4: Use for protection of metal surfaces against corrosion during indoor storage, limited outdoor preservation, and fastener installation.		
	Class II Grade 4 (Transparent, non-tacky soft film, low VOC)	8030-01-396-5738 8030-01-396-5743 8030-01-347-0972	PT GL CN (5 GL)	Use on control cables, fasteners, bare metal areas, or anywhere temporary (30 days or less) protection is needed.	X	X
Corrosion Preventive Compound, Water Displacing, Transparent, (formerly AMLGUARD)	MIL-DTL-85054 Type I Class CO ₂	8030-01-347-0980	CN (11 OZ)	CAUTION MIL-DTL-85054 should not be used around liquid oxygen fittings.	X	X
	Type I Class CO ₂ (Cor-Ban 35, dyed)	8030-01-531-7358	BX (12, 12 OZ cans)	Type I is aerosol. Type II is bulk form.		
	Type II	8030-01-347-0983 8030-01-347-0981 8030-01-347-0982	BT (32 OZ Sprayer) QT CN (5 GL)	Use for temporary repair of small paint damaged areas (chips, scratches, or cracks). Intended for use on non-moving parts not requiring a lubricated surface, such as fasteners, seams, access panels, joints, unpainted metal.	X	X
	Type II (Cor-Ban 35, dyed)	8030-01-615-4733 8030-01-531-7360	BX (12, 8 OZ can with brush top) CN (5 GL)	Use Cor-Ban 35 products if specified by the maintenance manual.		