

Protective Coatings : Conformal

Coating Options

Type	Acrylic	Silicone	Urethane	Red Insulating Varnish	Super Corona Dope
Cat. No.	419B	422A	4223	4228	4226
Moisture Resistance	Extreme	Extreme	Extreme	Extreme	Extreme
Acid Resistance	Moderate	Low	Extreme	Moderate	Moderate
Temperature Resistance	Moderate	High	Moderate	Moderate	Moderate
Flexible or Hard Finish	Hard	Flexible	Hard	Flexible	Flexible
Dielectric Strength (V/mil)	2200	2000	2000	3100	4100 (Baked cure)
Color	Clear	Clear	Clear	Red	Clear
Formats Available	Aerosol/Liquid/Pen	Aerosol/Liquid/Pen	Aerosol/Liquid	Liquid	Liquid
Recommended Uses: Coatings and Varnishes	Field coils Control coils Windings Motor frames Switch bases	Molded bakelite Electrical connectors Collector rings Fuse tubes Solenoid coils	Circuit boards Controller shafts Commutator ends Porcelain Soldered joints	Stators Transformers Bus bars Junction boxes Cables	

Acrylic Conformal Coating 419B

- ▶ ALL ROUND PRINTED CIRCUIT BOARD PROTECTOR
- ▶ CLEAR, DURABLE, MOLD RESISTANT COATING
- ▶ EFFECTIVE IN PREVENTING STATIC DISCHARGE
- ▶ CONTAINS UV INDICATOR FOR Q.C. INSPECTION

419B Acrylic Conformal Coating is a durable finish product that provides an all round protective coating for printed circuit boards against moisture, corrosion, and thermal shock. It protects and insulates electrical and electronic components and assemblies, including generators, motors, transformers, relays, and solenoid coils. For clean up, use MG Chemicals 435 Thinner Cleaner.



Available Sizes

419B	Catalog No.	Size	Format
	419B-340G	340g (12 oz)	Aerosol
	419B-55ML	55ml (2 oz)	Liquid
	419B-1L	950ml (1 quart)	Liquid
	419B-4L	3.78L (1 gal)	Liquid
	419B-20L	18.9L (5 gal)	Liquid
	4190-GP	5ml (0.16 oz)	Microtip pen

Silicone Conformal Coating 422

- ▶ UL RECOGNIZED (FILE #E203094)
- ▶ UL 94 FLAME CLASS, 94V-0
- ▶ CSA TESTED (FILE #LO 4000-4068)
- ▶ REMAINS FLEXIBLE FROM -65°C TO 200°C (-85°F TO 392°F)
- ▶ CONTAINS UV INDICATOR FOR Q.C. INSPECTION

Protect PCBs and related equipment against moisture, thermal shock, and vibration. This Silicone Conformal Coating is a flexible finish product that provides a protective coating for printed circuit boards against moisture, corrosion, and thermal shock. It protects and insulates electrical and electronic components and assemblies, including generators, motors, transformers, relays, and solenoid coils. For clean up, use MG Chemicals 435 Thinner Cleaner.



Available Sizes

422	Catalog No.	Size	Format
	422A-340G	340 gram (12 oz)	Aerosol, with UV
	422-55ML	55ml (2 oz)	Liquid
	422-1L	950ml (1 quart)	Liquid
	422-4L	3.78L (1 gal)	Liquid
	422-20L	18.9L (5 gal)	Liquid
	422A-P	5ml (0.16 oz)	Microtip pen