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Acrylic Conformal Coating II

419C

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RoHS COMPLIANT

Description

Technical Data

MSDS

Usage Instructions

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Our 419C Acrylic Conformal Coating is an IPC 830 certified, fast drying, xylene and toluene free product that provides an excellent finish. This one part coating is easy to use and does not require special or costly equipment to apply. It is ideal for high moisture environments and applications requiring easy repair and rework.

The 419C coating protects electric circuit against moisture, dirt, dust, thermal shocks, and scratches that could corrode, short circuit, or otherwise damage the electric component. It insulates against high-voltage arcing, shorts, and static discharges. As well as, this coating provides a high dielectric withstand voltage that allows traces to be put closer together helping with miniaturization.

- **Super fast cure** — reduces production and maintenance bottlenecks.
- **No Hazardous Air Pollutants** — free of toluene and xylene
- **Externally Qualified to IPC-CC-830B** by Pacific Testing Laboratories, Inc.
- **UL Recognized for Flame Class 94 V-0** ([E203094](#))
- **Excellent finish** — smooth, homogeneous, and durable crystal clear coat
- **Protects electronics** from moisture, corrosion, fungus, and static discharges
- **Easy to inspect** — fluoresces under UV (UV-A/blacklight)
- **Easy rework and repairs** — can solder through coat; remove with MG Chemicals' [Thinner/Cleaner](#) (cat. no. 435-1L) or [Conformal Coating Stripper](#) (cat. no. 8310-100ML)



Available Sizes

Catalog Number	Sizes Available	Description
419C-55ML	55 ml (2 oz)	Bottle
419C-340G	340 g (12 oz)	Aerosol
419C-1L	1 L (1 quart)	Liquid
419C-4L	4 L (1 gal)	Liquid
419C-20L	20 L (5.3 gal)	Liquid

Related Products

[Conformal Coating Stripper \(8310\)](#)

[Thinner \(435\)](#)

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