



# AR Acrylic Conformal Coating

## 2103

Techspray offers a variety of coating formulas to match field and engineering requirements. Specifications generally depend on the type of protection needed: e.g. thermal, moisture, and static resistance.

Coatings contain Opti/Scan to allow quality control inspection of coverage and evenness of the coating on a PCB. A coated board can be passed under a standard, low-cost UV (short-wave black) light, and the coated areas glow. The brighter the glow, the thicker the coating.



### Easy-to-use with good moisture, thermal and static protection

Acrylic Conformal Coating is an economical choice that provides a hard protective surface. Commonly used on aviation components.

- Max operating temperature — to 392°F (200°C)
- Dielectric Strength — 640 volts/mil
- Non-ozone depleting
- Rigid, Hard Coating

### Product Packaging

2103-12S  
 Fine-L-Kote AR Conformal Coating  
 12 oz  
 12 units/case



### Chemical & Physical Properties

|               |                         |
|---------------|-------------------------|
| Appearance    | Clear, colorless liquid |
| Odor          | Aromatic odor           |
| Flash Point   | < 4.4°C (40°F)          |
| VOC (EPA)     | 256 g/l                 |
| VOC (CARB)    |                         |
| Boiling Point | 110°C (230°F)           |
| Density       |                         |

### Chemical Composition

| CHEMICAL NAME    | CAS #      |
|------------------|------------|
| Acrylic polymer  | 28262-63-7 |
| n-Propyl acetate | 109-60-4   |



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|  |          |
|--|----------|
| Acetone                                  | 67-64-1  |
| 1,1,1,2-Tetrafluoroethane (aerosol only) | 811-97-2 |

## Environmental Policy

Techspray is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

## Resources

Techspray products are supported by a global sales, technical and customer services resources.

For additional technical information on this product or other Techspray products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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### Countries Outside US

Call to locate a distributor in your country

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