



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 up 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



Technical Information



Techspray
 P.O. Box 949, Amarillo, TX 79105
 800-858-4043 • www.techspray.com



Chemical Composition

CHEMICAL NAME	CAS #
Acrylic polymer	28262-63-7
n-Propyl acetate	109-60-4
Acetone	67-64-1
1,1,1,2-Tetrafluoroethane (aerosol only)	811-97-2

Performance & Application Data

Tack-free time (min)	15
Accelerated cure time/temp	2 Step: 20 Min.@ 49°C, 30 Min.@ 82°C
Ambient cure time	24 hrs
Viscosity (bulk)	34-54 cps
Operating temperature range	640 V/Mil
Dielectric strength	5.43 x 10 ¹⁶
Insulation resistance (ohms)	12

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 or visit our web site at: www.techspray.com.

North America

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Countries Outside US

Call to locate a distributor in your country.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.

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