

UC-100

Urethane Modified Acrylic Coating Agent

Aerosol 420 ml/Can Bulk 18 l/Tin can



- Good transparency
- Excellent elasticity
- Insulation and moisture-proof
- Excellent adhesiveness
- Prevention of electric short
- Chemical-resistance

Urethane Modified Acrylic Coating Spray UC-100 is an agent for insulation, moisture-proofing and sealing protection of PCB. This product protects PCB against moisture, water, acid, alkali, dust and vibration, preventing its malfunction, short and electric effect decrease. With excellent transparency, elasticity, insulation, moisture-resistance, vibration resistance and chemical resistance, **Urethane Modified Acrylic Coating Spray UC-100** is widely used as a protective coating of electric and electronic products. It is featured by permanent storage life, short drying time for high workability, good adhesiveness, and resistance to external bad conditions. Though it has flash point, the film hardened after solvent vaporization does not burn.

Features

- Excellent insulation, moisture resistance, water repellency and vibration resistance.
- Good flexibility and durability.
- Excellent adhesion.
- Prevention of arcing and corona shorts.
- Excellent insulation and prevention of chemical erosion.
- Excellent ozone-resistance, arc-resistance, heat resistance and chemical resistance.
- Excellent shock resistance, anti-abrasion and vibration-resistance.
- Excellent oxidization resistance. No change when hardened.

Applications

- Protective coating agent for insulation, vibration-resistance and moisture-proofing of PCB, Coil, Motors, Generators, Solenoids, Connectors, Control Box, Transformers etc.
- Protective coating for moisture-proofing and insulation of washing machine, communication equipment, OA equipment and vending machine.
- Coating agent for protection and sealing of Toys, Industrial Arts, Woods etc.
- Moisture proofing, water repelling and maintenance of generator, transformer and motor wiring.





Vibration proofing and moisture proofing of electric and electronic equipment and parts.
Adhesion of metal, glass and plastics.

How to Use

Clean the dust, oil contents and grease on the surface.

Shake up and down lightly before use.

Spray twice or three times to make thick film formed.

Spray it about 20~30cm away from target object.

Cautions

Do not use it to human body.

Provide good ventilation.

Keep it in the place below 40°C without direct sunlight.

As this is an inflammable product using high pressure gas, keep the following cautions carefully.

1. Do not spray directly toward open flame.
2. Do not use it near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
3. Do not use it in an environment where there are explosive or inflammable materials.
4. Store the product in places where the temperature does not exceed 40°C.
5. After used in enclosed areas, be sure to ventilate.
6. Do not throw into a fire.
7. After use, throw it away after checking and removal the remaining gas in the container.
8. Do not store it in enclosed area.
9. Below 5°C, injection power may be poor.

※ This information can be amended without any notice according to new knowledge and test result. If there are any questions, please contact us or the store where you purchased it.

