

The invention discloses high-performance capacitor aluminum case film coating paint and a preparation method thereof. The high-performance capacitor aluminum case film coating paint is mainly obtained through mixing and stirring compounds A and compounds B in raw materials according to certain weight parts, wherein the compounds A consist of polyamide resin, epoxy ...

The invention provides a capacitor aluminum case panel veneer film coating method. The capacitor aluminum case panel veneer film coating method comprises the following steps of: firstly preparing coatings and pretreating aluminum case panel veneers; then coating the coatings on the panel veneers; then curing, and cooling, wherein cooling refers to spraying ...

Here, we will introduce the manufacturing method of aluminum dry electrolytic capacitors using a typical aluminum foil, focusing on the surface treatment of the aluminum electrode foil.

This invention relates to anode process method, which makes electrolyte capacitor aluminum shell covered with isolation film, which comprises the following steps: dipping aluminum shell into hydric sulphate with high concentration by hanging type and connecting anode onto hanging tool and cathode onto sulphate hydric liquid with high voltage for connection to make the aluminum ...

The invention discloses a kind of capacitor aluminum housing coating paint and its production and coating method. The coating includes composition A and composition B; Composition A: 40 ~ 50 parts of polyester resin, 10 ~ 15 parts of epoxy resin, 10 ~ 20 parts of S100# solvent naphthas, 10 ~ 20 parts of PMA, 1 ~ 2 part of dispersant, 1 ~ 2 part of organosiloxane froth breaking ...

A technology for capacitors and aluminum shells, which is applied in the field of new capacitor aluminum shell coating coatings and its preparation, can solve the problems of high production cost, poor temperature resistance, etc., and achieve the effects of increased service life, reasonable formula, and good curing effect

A method of coating the insulation film on aluminum shell of electrolyte capacitor by applying anodizing is disclosed. The aluminum shell is hanged up with a rack and then is soaked in the sulfuric acid solution with high concentration. The anode is connected to the rack and the cathode is connected to sulfuric acid solution. The layer of the Al_2O_3 insulation film is produced on the ...

A high-adhesion, capacitor technology, used in anti-corrosion coatings, polyester coatings, epoxy resin coatings, etc., can solve the problem of peeling off at the curling and sealing of the capacitor shell, insufficient air temperature resistance of insulating materials, and insufficient elongation of the coating layer. good curing effect, safe and effective protection, and excellent ...

The invention discloses polyurethane coating for a film-coated capacitor aluminum shell. The polyurethane coating is characterized by comprising the following raw materials in percent by weight: 40-60% of polyurethane, 20-40% of a mixed solvent, 10-30% of acrylic resin, 0.5-2% of polytetrafluoroethylene, 0.2-0.8% of polyurethane modified polyacrylate and 1-2% of a silane ...

The invention discloses a paint used for covering a capacitor aluminum casing, and a preparation method thereof. The paint is prepared from mixed and stirred raw materials of a component A and a component B according to a certain weight ratio. The component A is composed of polyurethane polyol, methanone, isopropyl alcohol, polymethyl methacrylate, ethyl acetate, ...

[0012] The preparation method of high-performance capacitor aluminum shell coating coating includes the following steps: [0013] (1) Weigh each raw material in parts by weight, add ...

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