



Solventless Varnish

VRI 3007-2

Class 180

UL Style: UL 1446
CSA: None
Mil Spec: None
Hermetic Approved: No

Trickle Resin 3007-2, Blue (Gel Coat) is an unsaturated polyester resin, thixotropic asbestos free.

Application: The trickle resin 3007-2 is designed for use as a protection to reinforce the connections between the windings and the commutator in high speed rotors, especially those of motors in domestic appliances and portable machine tools which are subject to heavy centrifugal forces. Gel coat can be applied before preheat, after preheat, wet on wet with standard trickle resins and at separate stations.

VRI 709

Class 180

UL Style: UL 1446
CSA: None
Mil Spec: None
Hermetic Approved: No

709 Solventless Polyester Resin is a unique semi-rigid solventless polyester resin designed for dipping and vacuum pressure impregnation. It has good catalyzed tank stability, high thermal capability and good moisture resistance. VRI 709 has been specifically formulated to have good bond strength while retaining a degree of flexibility for resistance to thermal shock.

Application: 709 is suggested as an impregnant for both form wound and random wound motors. The retention of its excellent electrical properties over a wide temperature range also make this resin particularly suitable for transformer coil impregnation.

Pour Through Solventless Varnish

VRI 704

Class 180

UL Style: UL 1446
CSA: None
Mil Spec: None
Hermetic Approved: No

VRI 704 varnish is a semi-rigid, insulating, solventless polyester having a high thermal capability, excellent electrical properties and moisture resistance. It has been specifically designed with good bond strength, while retaining a degree of flexibility, to resist thermal shock in applications such as random wound integral stators. IMI 704 varnish is supplied as a two component package. The curing agent IMI 704B is supplied in a separate container as a premeasured quantity, suitable for the amount of IMI 704A resin supplied. IMI 704 varnish is suitable for quick repair of motor stators, used in severe duty applications when a high degree of protection is required.

Also useful as a potting compound. Cure time - 15 min. at 225°F.
Applications: stators, transformers.
Standard Package - pints, quarts, 5 gal. Part B catalyst sold separately.

VRI 74036

Hermetic Approved: Yes

VRI 74036 Epoxy is a clear, two component, solventless epoxy resin system which cures rapidly to a tough infusible solid. This epoxy has been designed primarily as a rapid treating process for motor stators. It is compatible with all types of magnet wire and other motor insulation.

Applications: Because of its fast curing properties and its excellent moisture and chemical resistance, this material is ideally suited for the quick repair of motor stators used in severe duty applications where the highest degree of moisture and chemical resistance are required.
Standard Package: Pints, Quarts, Gallon, 5 Gallon, and 54 gallon.

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