

COATINGS (Cont.)

Chem



Insulating Coating

Heavy-bodied, black insulating coating which replaces insulating tape in applications where wrap-around tape could not readily be applied. This compound dries quickly to a strong pliable finish that will not crack, peel or chip. It is water and oil proof and may be used outdoors to insulate any electrical terminal, connection or wire splice. Excellent for providing insulation on handles, etc. Dielectric Strength: **1,400 V/mil** (min.)

Part No. 10-1762 2 fl. oz. Bottle with Brush
Suggested Solvent: **Toluene or 22-209**



Q Dope

Solution of pure polystyrene in solvents. Dries fast and leaves a clear, protective coating on coils and transformers, with no or minimal effect on inductive values. May also be used as a cement for molded or fabricated items made of polystyrene.

Part No. 10-3702 2 fl. oz. Bottle with Brush
N.S.N. 8010-00-868-3866
N.S.N. 5970-00-044-6790
N.S.N. 5970-00-982-3909

Part No. 10-3704 4 fl. oz. Bottle with Brush
N.S.N. 5970-01-047-9265
N.S.N. 8040-00-598-9748

Part No. 10-3709 1 gal. Can
N.S.N. 8030-00-182-6416

no Dielectric rating



Corona Dope

This lacquer has excellent dielectric, arc and corona resisting properties, and protects surfaces against moisture. Achieved with a quick drying, black lacquer insulating coating, based on a cellulose resin. Temperature range: to 325°F (163°C). This lacquer is used to coat flybacks, coils, transformers to improve the insulation and weather resistant properties of wires. Dielectric Strength: **3,800 V/mil** (min.)

Part No. 10-4702 2 fl. oz. Bottle with Brush
N.S.N. 8030-00-778-4278
N.S.N. 5970-00-063-0685

Suggested Solvent: **Lacquer Thinner or 10-312**



Red-X Corona Dope

Thixotropic polyester-base red enamel that will not drip or sag, has excellent adhesion and is oil and waterproof. Temperature range: to 220°F (104°C). An excellent insulator, corona and spark preventive coating. For moisture-proofing and insulation of high voltage coils and other high voltage components, especially in high humidity problem areas. Also recommended for rotor and field coils in motors, to coat transformers, etc. Dielectric strength: **1,700 V/mil** (min.), dielectric constant: 3.7.

Part No. 10-5002 2 fl. oz. Bottle with Brush
N.S.N. 8040-00-779-2866

Suggested Solvent: **Xylene**
Drying Time: **2 hours**