

Scotchkote™

Electrical Coating

Data Sheet

Description

Scotchkote™ Electrical Coating is a fast drying sealant and bonding agent recommended for joints wrapped with plastic electrical tape. The product is supplied in a 425g brush top can.

Product Features

- ❖ Compatible with Scotch™ brand plastic electrical tapes
- ❖ Fast drying
- ❖ Flexible when dry
- ❖ Contains own applicator
- ❖ No waste, provided can is resealed after use

Applications

Scotchkote™ electrical coating is intended for use as an outer seal on plastic tape applications, which are subjected to excessive amounts of oil. It also improves the weather resistance and moisture resistance of the taped joint or joint. It is suitable for direct burial, direct water immersion or above ground applications

Precautionary and first aid information for this product may be found in its Material Safety Data Sheet on the product container.

Physical Properties

Property	Result
Oil-Proof Test (ASTM)	Passed
Adhesion to:	
- Wood	Good
- Metal	Good
- Rubber	Good
- Plastic	Good
Dielectric strength	
- Dry	450 volts/mil
- 24hrs. in H ₂ O	200 volts/mil

Chemical Structure

Property	Typical Value
Solvent	Methyl ethyl ketone, toluene
Solids (25%)	Synthetic rubber & resin
Flash Point	+30°F/-1°C

Application Techniques

After taping joints with Scotch™ brand vinyl plastic electrical tape, apply Scotchkote™ electrical coating evenly over joint, extending a short distance onto the cable insulation. Be sure the surface is clean, dry and free from oil or grease before electrical coating is applied.

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