

Liquid Tape

Electrical Brush & Spray-On Insulation

Liquid Tape is an air dry synthetic rubber coating that can be easily brushed on and exhibits excellent moisture, acid, alkaline, abrasion and dielectric resistance. Liquid Tape, available in red, black, green, and white, will not crack, peel, or harden and remains flexible – even under extreme conditions. Liquid Tape can be used in many applications including electrical connections for boats, trailers, RV's, trucks, automobiles, timers, pool electrical, bilge pumps, sprinkler pumps, instruments, computers, circuit boards, switches, and will stop terminal screws from vibrating loose. Use Liquid Tape to insulate, protect and color code.



Surface Preparation

Wires, terminals, or all other surfaces must be clean, dry, and free of all oils, grease, wax and loose rust.

Mix Well Before Use & Use Adequate Ventilation

Stir gently with brush applicator cap to avoid producing bubbles before each use. Apply wet overlapping coats. Allow 10 – 20 minutes dry time (dry to the touch) before applying additional coats to desired thickness. A minimum of 2 – 3 coats are recommended for best results. Allow 24 hours for fully cure.

CAUTION: Turn off power before starting electrical work and follow your local electrical codes. Minimal 2 coats required (5+ mils) to assure good dielectric protection.

Hints

Allow 4 hours dry time per coat before use. Allow overnight drying whenever possible and avoid excessive air movement, heat, or humidity. Always use proper ventilation and protection.

SPECIFICATIONS

Dielectric:	(ASTM D-149) 1,400 v/mil
Solids (wt.):	24%
Tensile:	(ASTM D-638) 430%
Cut resistance:	(ASTM D-1044) very good
Shelf life:	1 year at 77°F
Chemical resistance:	acids, alkalines, pollutants – excellent petroleum's - limited
Durometer shore A:	(ASTM D-2240) 70
Salt Spray:	(ASTM B-117) passed 1,000 hours
Weather ability:	(ASTM G-53) 3 – 5 years
Temperature use range:	-30°F to 200°F
Stone abrasion:	(ASTM D-3170) excellent
Permeability:	(ASTM E-96) .03 grains/sq. ft./hr.
Viscosity range:	90 – 110 K.U. @ 77°F (+/- 2°F)

