



Liquid Tape

Liquid Tape is a synthetic rubber coating designed to replace electrical or insulation tape by providing electrical insulation to hard-to-reach places.

BENEFITS:

- Protects electrical connections from acid, alkaline, abrasion and rust.
- Seals out moisture and salt.
- Strongest dielectric protection on the market.
- Protects electrical connections on wires, cables, alarms, electronics.
- Will not harden, unravel or become brittle in extreme weather conditions.
- Once cured - suitable for under-water connections.
- Touch dry and ready for second coat in 10-20 mins. 4 hours for full cure.

APPLICATION OPTIONS:

Liquid Tape can be used in many applications including electrical connections for boats, trailers, RVs, trucks, automobiles, timers, pool electrics, bilge pumps, sprinkler pumps, instruments, computers, circuit boards, switches, and stop terminal screws from vibrating loose.

PRODUCT SPECIFICATIONS:

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Dielectric: (ASTM D-149) 1,400 v/mil

Durometer shore A: (ASTM D-2240) 70

Solids (wt.): 24%

Salt spray: (ASTM B-117) passed 1,000 hours

Tensile: (ASTM D-638) 3,740 psi

Weather ability: (ASTM G-53) 3-5 years

Elongation: (ASTM D-638) 430%

Temperature use range: -32°C to 165°C.

Cut resistance: (ASTM D-1044) Very good

Shelf life: 1+ years at 25°C unopened container

Acids, alkalines, pollutants: Excellent

Petroleums: Limited



HOW TO USE:

Liquid Tape *Brush On*

Surface must be clean and dry. For best results avoid direct sunlight, high humidity or breezy conditions. Using brush cap, stir gently and thoroughly before each use. Always disconnect power before making repairs allowing Liquid Tape to thoroughly dry before restoring power. Follow local electrical codes.

Liquid Tape can be used over existing connections using connectors, solder tape and shrink tube.

Apply Liquid Tape to connection or repair area. Make sure to completely coat repair for air- and water-tight seal.

Allow 10 minutes minimum between coats. A minimum of two coats is recommended.

Allow 4 hours minimum dry time before use.

Tips for Brush-In-Cap Container:

If thinning is desired, product thickens, or for cleanup, use Liquid Armour's, Armour Solve, or toluene solvents. Allow 4 hours per coat for complete dry. Keep container tightly closed when not in use.

REMOVAL:

Carefully cut and peel Liquid Tape Electrical from the repair area. (Be sure to follow all health and safety warnings as well as local electrical codes when working with electricity).

Liquid Tape *Spray On*

Surface must be clean and dry. For best results avoid direct sunlight, high humidity, or breezy conditions.

Hold can 12-16" from surface, moving can back and forth slightly overlapping each stroke. Apply heavy enough to produce an even, wet appearance.

Allow 30 minutes minimum between coats. Apply as many coats as desired (3-4 average).

Allow 4 hours minimum dry time before use. Always disconnect power before making repairs, allowing Liquid Tape to thoroughly dry before restoring power.

Follow local electrical codes.

Tips for Aerosol Container:

Always protect surrounding areas from overspray. Allow 4 hours per coat for complete dry. If runs or sags are experienced, move can further away from surface. To avoid clogged nozzle, turn can upside down and spray for 5 seconds. If clogged, remove nozzle and soak in Liquid Armour's, Armour Solve, or mineral spirits for 30 minutes. Do not stick pin or other objects into stem. Use Armour Solve for cleanup. Do not coat surface in one application as bubbles may appear in the dried film; reducing its insulation properties.