



SFT-101 TAPE - PROFESSIONAL POOL QUALITY

UNIVERSAL, SELF-FUSING, SEALING AND INSULATING REPAIR TAPE



PRODUCT DESCRIPTION

Universal, self-fusing, sealing and insulating silicone-based repair tape. Professional tape designed to merge quickly into a homogeneous mass when applied under tension, providing an instant seal.

FIELD OF APPLICATION

Specifically suited for swimming pool maintenance, technical installations, and professional plumbing. For Fast and easy sealing of leaks in pool conduits, PVC pipes, fittings, traps, and reinforced flexible hoses. Creating water- & airtight seals and providing insulation for electrical connections, underwater lighting plugs, and pump cables.

PROPERTIES

- Immediately waterproof and airtight
- Pressure resistant up to 12 bar
- Insulates up to 15,000 volts per layer
- All-weather and UV resistant
- Resistant to temperatures between -54°C and +260°C
- Resistant to acids, alkalis, solvents, oils, petrol and hydrocarbons.
- Self-fusing (immediately self-adhesive)
- Correctable for a few seconds
- Applicable under pressure and under water

PREPARATION

Working Conditions: For optimal processing, the application temperature should ideally be between 0°C and +35°C.

Surface Requirements: It is not strictly necessary to clean the substrate, but for the best result, ensure the surface is free of large debris.

Preliminary Surface Treatment: It is not necessary to clean the substrate. However, contamination between layers must be prevented during winding.

APPLICATION

Directions for use:

1. Remove the protective film from the tape. 2. Apply the first layer completely overlapping as you stretch the tape by 200-300%. 3. Stretch the tape by 200-300% and apply with a 50% overlap. Apply multiple layers. 4. Completely overlap as you apply the final layer and press firmly. For (watertight) sealing of electrical connections and for insulating and protecting electrical plugs and cables, apply at least two coats. For sealing leakages two tightly wrapped layers are sufficient for a pressure resistance of 1 bar. Each layer stretched to its maximum will lead to an additional 1 bar of pressure resistance, up to a maximum of 12 bar. Apply the tape over a width of 10 cm (with the leakage in the middle).

Stains/residue: Since the product adheres only to itself, it can be applied to all surfaces, it can be easily removed and it leaves no adhesive residue.

Advice: If the tape tears during application, you can simply start a new piece over the previous one; it will fuse seamlessly with the existing material.

STORAGE CONDITIONS

Properly sealed packages should be stored in a dry, cool, frost-proof location at temperatures between +5°C and +25°C.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.