SFT-101 REPAIR

UNIVERSAL, SELF-MERGING, SEALING AND INSULATING, SILICON-BASED REPAIR TAPE.



PRODUCT DESCRIPTION

Universal, self-merging, sealing and insulating, silicon-based repair tape.

FIELD OF APPLICATION

Suitable for fast and easy sealing and repair of leaks in conduits, pipes, fittings, traps and hoses. Also applicable for the (watertight) sealing of electrical connections and for insulating and protecting electrical plugs and cables. Also suitable for connecting objects to each other, bundling materials, protecting against rust and as anti-slip for handles and tools, among other things. For indoor, outdoor and underwater applications.

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.
· Stretchable up to 300%
· Permanently elastic
· Self-merging (immediately self-adhesive)
· Correctable for a few seconds
· Applicable under pressure
· Applicable under water
· Immediately loadable
· Easily removed
· Leaves no adhesive residue

PREPARATION

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 leads 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.

STORAGE CONDITIONS

Shelf life: At least 24 months after production.
Properly sealed packages should be stored in a dry, cool, frost-proof location at temperatures between +5°C and +25°C.
Limited shelf life after opening.

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.