

TECHNICAL DATA SHEET NO:SILWELD1 VERSION: 1
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# **EVERBUILD SILWELD TAPE**



Colour	<b>Product Code</b>	Pack Size	<b>Box Qty</b>
MIXED	2SILWELDSP	3MTR	24
BLACK	2SILWELD3BK	3MTR	6
WHITE	2SILWELD3WE	3MTR	6
RED	2SILWELD3RD	3MTR	6
BLUE	2SILWELD3BL	3MTR	6

### **Product Description**

Silweld is the incredible new silicone self-fusing tape that can be used to repair almost anything from an emergency repair to a water hose or air pipe to insulating electrical wires or connections. It creates an air tight, watertight seal in seconds without the need for any adhesive.

Silweld is so diverse that it can be used for permanent or temporary repairs to just about anything:

- U Bends
- All pipes and hoses
- Electrical insulation & sealing electrical wires & connections
- Binding rope ends
- Corrosion protection
- Strapping
- Tool grips
- And many, many more uses!

#### **Benefits**

- Gives an airtight and watertight seal in seconds
- Non Adhesive Self Fusing
- Totally Waterproof
- Excellent Electrical Insulator Up To 8,000 Volts
- Withstands Extreme Temperatures -65 to + 260°C
- Resists Petrol, Oil, Acids, Solvents, Salt Water, UV Rays
- Withstands Pressure to 700psi
- Even Works Underwater!

## **Limitations**

Silweld starts fusing immediately upon application and is not re-usable. Should you wish to reposition the tape, unwrap the tape within 30 seconds to re-use.

### **Application**

Ensure surfaces are clean and free from dust.

Separate the tape from the liner and press the tape firmly onto the surface, starting at the repair point. Work the tape to 3 to 4 centimetres either side of the repair, stretching while wrapping. To ensure a good seal wrap the tape with a two thirds overlap, the tape should be stretched to twice its original length, the longer the stretch the stronger the seal will be.



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For non-pressure repairs it is advised to wrap the tape around at least 3 to 4 times, for pressure repairs increase this to 6 to 7 times.

### **Specific Data**

Adhesive	Non Adhesive, self-amalgamating	
Type Of Film	Silicone Rubber	
Pressure resistance	Up to 700psi	
Water Resistance	Fully Waterproof	
Service Temperature	-65°C to +260°C	
UV Resistance	Excellent	

### **Health & Safety**

Consult MSDS for full list of hazards.

#### Storage

Store in cool dry conditions between 5 and 25°C. Safe in normal use however as a precaution keep plastic outer packaging away from children. SHELF LIFE- 36 MONTHS

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