

## LS-X External Leak Sealer 50ml 61016

- Ideal for use on compression joints and screwed fittings
- Never sets rock hard, joints can easily be undone
- Ready to use, no mixing required
- Does not shrink or crack with age
- Suitable for use from below freezing point to above boiling point of water
- Completely safe to use with drinking water



LS-X is a proven, fast acting, silicone paste which is used as an effective external leak sealer and jointing compound. It is designed for use on hot and cold water services, including potable water. Convenient and easy to use.

### Application

When sealing leaks, relieve the water pressure before application, if possible. Whilst LS-X is setting, drain system if necessary. Apply LS-X direct from the tube and mould into shape using a spatula, or knife, previously dipped into soapy water to prevent adhesion or dragging. Replace cap immediately after use. Allow a minimum of 2 hours to set. The time required depends on the thickness of the product applied. Spraying with water speeds curing. LS-X may be used as a jointing compound on hot and cold water services, including potable water, in place of traditional materials. Reinforcement is generally not required, but reinforcement fibre may be used on larger pipe sizes. The use of reinforcement material is advisable for larger leaks and higher pressures.

### Package, Handling & Safety

Fernox LS-X is supplied in 50 ml tubes. Keep out of reach of children. Avoid contact with skin. Use in well-ventilated areas. For further information, consult the Safety Data Sheet (SDS).

### Specification

Colour: Milky white  
Form: Paste  
Odour: Mild, Acetic  
pH: <3  
SG: 1.0 at 20°C

**Single Item**

<b>Height mm</b>	30
<b>Width mm</b>	150
<b>Depth mm</b>	40
<b>Weight kg</b>	0.068
<b>Barcode EAN</b>	5014551584341

**Outer Carton**

<b>Outer Height mm</b>	90
<b>Outer Width mm</b>	150
<b>Outer Depth mm</b>	150
<b>Outer Weight kg</b>	10.500
<b>OCU Barcode</b>	05014551000117
<b>Transit Type</b>	CP1 1200 x 1000
<b>Units per carton</b>	144
<b>Cartons per layer</b>	8
<b>Total units per transit layer</b>	1152
<b>Layers per transit type</b>	6
<b>Total units per transit type</b>	6912

**Safety Data Sheet (EN)**

[61016\\_gb-en-gb.pdf](#)

<b>LS-X - Material Compatibility Matrix</b>			
<b>Material</b>	<b>Abbreviation</b>	<b>Used for/as</b>	<b>Compatibility with LS-X</b>
<b>Non-metallic materials</b>			
Acrylonitrile Butadiene Rubber	NBR	O-rings	Good
Composite PA66 30% GF		Pump housing	Good
Ethylene Propylene Diene Monomer Rubber	EPDM	O-rings	Very good
Ethylene Propylene Rubber	EP, EPM, EPR	O-rings	Very good
Fluorocarbon Rubber	FKM, FPM, FPM	Gaskets and seals	Good
Nylon	PA	Sealing	Good
Polybutylene	PB, PB-1	Plastic pipe	Good
Polyethylene (Crosslinked)	PE-X, XPE, XLPE	Plastic pipe	Very good
Polyphenylene Sulfide	PPS		Very good
Polypropylene	PP	Plastic pipe	Good
Silicone	VMQ, PMQ, PVMQ		Very good
Styrene Butadiene	SBR	Expansion vessel	Moderate
Teflon	PTFE	Sealant tapes	Very good
<b>Fluids</b>			
Lubricating Oils - Diester			Poor
Thread cutting oils (naphthenic / paraffin-based)			Good (short exposure)
Kerosene / Gasoline			Poor
Water			Very good
Water / glycol mixtures			Very good
Water / methanol mixtures			Very good
<b>Metals and Alloys</b>			
Copper		Pipes	Very good
Brass & Yellow Metals		Valves	Good*
Tin / lead solders		Solder	Good
Lead free solder (99C)		Solder	Good
Stainless steel (304, 316)		Heat exchangers	Good
Mild Steel		Panel radiators	Moderate*
Cast Iron		Pumps, boiler heat exchangers	Moderate*
Aluminium		Radiators, boiler heat exchangers	Good
Zinc / Galvanized Steel		Galvanised tanks, sacrificial anodes	Moderate

\*appearance may be tarnished during the curing process

Last modification

10-05-2021 (d/m/y)