

# HELDITE

August 2017

## PRODUCT DATA SHEET

<b>Product</b>	<b>Heldite Jointing Compound</b>
<b>Type</b>	Semi-permanent methylated spirit-based pipe and thread sealant.
<b>Intended Use</b>	Designed to seal bolted, flanged or screwed pipe joints to prevent leakage in most engineering situations and in plumbing and heating systems.
<b>Special Features</b>	Being non-abrasive, suitable for use with metals, i.e. steel, aluminium and brass, in combination with dissimilar metals, rubbers etc. Also waterproof, inert and anti-corrosive. Suitable for use with oils, fuels, hydraulic fluids, non-potable water, gases and coolants. Unaffected between -40°C to +350 °C. Prevents electrolytic action from the effects of sea water. PASSES COMMERCIAL SPECIFICATION 68-145/I. Resistant to 18% hydrochloric and 5% sulphuric acids.
<b>Preparation</b>	All joints must be completely clean, dry and free from any cleansing agents or loose material prior to application.
<b>Application</b>	Brush applied.
<b>Coats</b>	For screwed joints apply one coat to each mating thread and screw up immediately. Otherwise it is possible to build up extra layers as required.
<b>Drying Time</b>	20 minutes to 8 hours depending on temperature and humidity.
<b>Re-coating Time</b>	Within one minute or until initial coating becomes tacky depending on temperature and humidity.
<b>Application Temp.</b>	Ideally 15 – 25°C
<b>Coverage</b>	Approximately 16 squares metres per litre.
<b>Maintenance</b>	Not applicable.
<b>Compatibility</b>	Compatible with most metals and rubber. Not suitable for use with pipes carrying potable water or alcohols.
<b>Settlement</b>	Stir/ Shake well before use.
<b>Shelf-life/Storage</b>	Many years if stored in a cool, dry area in original sealed container.
<b>Hazards</b>	Highly flammable liquid and vapour. Keep away from heat/sparks/open flames and other ignition sources – no smoking. Keep container tightly closed. Keep away from children. For full product safety data sheet visit <a href="http://www.rustins.ltd/Heldite">www.rustins.ltd/Heldite</a>
<b>Clean-Up</b>	Clean equipment and brushes with methylated spirit.
<b>Sizes</b>	7 ml, 125 ml, 250 ml, 500 ml and 5 lt.