



## METALLIC SEAL-TITE

**PART NO. 1008(250mL) 11009(500mL)**

**SEAL-TITE** is a scientifically treated liquid glass (*sodium silicate*) that is enhanced with copper for maximum, permanent sealing strength.

**SEAL-TITE** is the only permanent block sealer that contains copper for extra strength. It is formulated to permanently seal large and small holes and cracks in blocks, heads, head gaskets, water pumps, radiators, heater cores, freeze plugs – any leak within the cooling system of gasoline or diesel engines.

**SEAL-TITE** seeks out low pressure points (*these occur where a hole or crack exists within the cooling system*) and the copper and liquid glass flows into the hole or crack to form a permanent ceramic-metallic weld that is as permanent as a mechanical weld.

**HEAT and PRESSURE RESISTANT.** **SEAL-TITE** will remain sealed in temperatures exceeding **538°C (1000°F)**. **SEAL-TITE** will remain sealed in pressures up to **3000 pounds per square inch.**

**PERMANENT WELD.** **SEAL-TITE** forms a copper reinforced, ceramic weld that is as permanent as a costly mechanical repair. Once bonded, the seal is permanent for the life of the motor or radiator.

**EXPANDS AND CONTRACTS.** **SEAL-TITE** is formulated to expand and contract with temperature changes in the engine during start-up, operation, and shutdown. The copper transmits heat between the two areas being sealed eliminating hot spots.

**SEALING APPLICATIONS.** **SEAL-TITE** will seal any crack or leak, in any petrol or diesel engine, within the cooling system – cracks in engine blocks, heads, and water pumps; leaking head gaskets, radiators, heater cores, and freeze plugs; etc. It can also be used in industrial applications where systems are cooled in a similar manner to automobile engines. If a water filter is involved, the filter must be by-passed or removed.



**SEALS LARGE HOLES AND RADIATORS.** SEAL-TITE will easily seal holes of **0.76mm (30 thousandths in diameter)**, and cracks of any length **0.38mm (15 thousandths wide)**. **SEAL-TITE** Part No. **1008** will effectively seal all holes and cracks in cooling systems up to **20 Litres** capacity.

**USE SEAL-TITE WHEN REBUILDING ENGINES.** When an engine is rebuilt there are often pinholes in the aluminium heads, head gaskets, and other cracks that go unnoticed in the rebuilding phase. Use **SEAL-TITE** in the engine immediately upon installation and the life of the repair and engine will be maximised.

**SEALS ALL TYPES METALS.** **SEAL-TITE** permanently bonds, with a ceramic-metallic weld, all types of metals – aluminium, copper, brass, steel, iron – and most plastics used in radiators.

**LOWER REPAIR COST.** **SEAL-TITE** is the inexpensive and easy to use alternative to costly mechanical repair of cracked blocked blocks and heads, and leaks in head gaskets and radiators.

### **GENERAL INFORMATION**

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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