



# **Radiator Stop Leak**

### James Briggs Ltd

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### **AIRS**

# 1. Introduction

A water based coolant additive designed to seal small cracks and pinholes in automotive systems.

### 2. Where to use

In all coolant systems, with capacities up to 25 litres.

#### 3. Where not to use

• In cooling systems not fitted with coolant pumps.

#### 4 Benefits

- Seals most small leaks and cracks in automotive cooling systems.
- May be used in viable systems as a preventative measure.
- Fully compatible with anti-freezes.
- Does not affect hoses.
- Helps prevent corrosion in the cooling system.
- Helps neutralize acids.

## 5. Physical properties.

Appearance Red/Brown non-homogeneous liquid with visible particles.

pH 7.5 + /-1.0. Specific Gravity 1.025 - 1.040. Non Volatiles % m/m 10 - 20Active Content % m/m 80 - 90.

Flammability Not classified as flammable.

Composition Data, descriptive An aqueous solution of size graded inert fillers.

Composition Data, specific Not available for disclosure.

# 6. Application Details

Run the engine until the coolant is warm. Switch off the engine.

To ensure full re-dispersion of sealant granules, shake the container thoroughly for up to five minutes prior to use and introduce the complete contents of the bottle into the cooling system via the radiator cap or the top hose. Seal the system and run the engine, allowing the seal to form. Replace coolant if necessary after the engine has cooled.

Introduction into the cooling system via the expansion bottle may cause blockages because of the small diameter of the expansion pipe. Application should take place via the radiator cap or the top hose. The 300ml container will treat cooling systems with capacities up to 25 litres. No benefit is achieved from over-dosing, which can be detrimental to the performance of the engine.

## 7. Availability

300ml Induction heat sealed PVC container with a child resistant closure.

RES379, RJB, March 2012.