

## QUANTUM RED ANTIFREEZE AND SUMMER COOLANT

### 1. DESCRIPTION

**Quantum Red Antifreeze and Summer Coolant** is a proprietary blend of organic acid corrosion inhibitors and additives in glycol that provides all year round freezing and corrosion protection to your engine cooling system. It meets the performance requirements of most OEM's and national specifications and protects all metals commonly used in engine construction from corrosion and cavitation, including aluminium. It represents the latest advances in Antifreeze and Coolant technology with additives that deplete slowly giving lifetimes of 5 years or 100,000 miles (whichever comes first).

**Quantum Red Antifreeze and Summer Coolant** meets the performance requirements of BS 6580 (1992), ASTM D 3306, ASTM D 4985, Audi TL774-D/F, DAF 74002, Ford WSS-M97B44-D, ISUZU, Renault D, MAN 324-SNF, Jaguar WSS-M97B44-D, Mercedes Benz DBL 7700.30/325.3, MTU: MTL 5048, SAAB 690 1599, SCANIA TB1451, Seat TL774-D/F, Skoda TL774-D/F, Vauxhall QL 130100, Volkswagen TL774-D/F and VOLVO Truck (Vehicles built 2006 onwards). It is suitable for use in both petrol and diesel engines and is amine, phosphate, nitrite, borax and silicate free.

### 2. APPLICATION

**Quantum Red Antifreeze and Summer Coolant** is suitable for use in all climates and provides year round corrosion and freezing protection. When diluted with clean water it can provide freezing protection as low as - 70° C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection it is recommended that the minimum concentration used is 35% by volume.

The following freeze protection data should allow the end user to decide the degree of dilution necessary for his or her situation. Use only clean water to dilute the antifreeze and NEVER use at concentrations greater than 70% by volume.

Antifreeze: Water Dilution In % Volume	Freezing Protection, °C
70:30	- 70
60:40	- 53
50:50	- 37
33:66	- 19
25:75	- 14

### 3. STORAGE REQUIREMENTS

The product should be stored at ambient temperatures and periods of exposure to temperatures above 40°C should be minimised. Antifreeze should always be stored in the original container and partly used containers should be closed tightly after use.

### 4. TOXICITY & SAFETY

Contains Ethylene glycol. Harmful if swallowed. Keep out of reach of children. For further details see the Quantum Red Antifreeze and Summer Coolant Safety Data Sheet.

### 5. Address

Quantum is a registered trade mark of Volkswagen Group United Kingdom Limited.  
Yeomans Drive, Blakeland, Milton Keynes MK14 5AN