

QUANTUM UNIVERSAL ANTIFREEZE AND SUMMER COOLANT

1. Description

Quantum Universal Antifreeze and Summer Coolant: is an economical, proprietary blend of corrosion inhibitors and additives in glycol that provides all year round freezing and corrosion protection to your engine cooling system. It protects all metals commonly used in engine construction from corrosion and cavitation, including aluminium. It is formulated to maintain efficient cooling thus preventing overheating and lubricates moving parts such as the water pump.

Quantum Universal Antifreeze and Summer Coolant meets all the performance requirements of BS 6580 (1992), ASTM D 3306 and ASTM D 4985 and is suitable for use in both petrol and diesel engines. It is amine, phosphate and nitrite free.

2. Application

Quantum Universal 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 - 65°C where extreme winters are usual. To ensure satisfactory freeze and corrosion protection it is recommended that the minimum concentration used is 25% 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	- 65
60:40	- 50
50:50	- 37
33:66	-18
25:75	-13

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. Mild steel tanks are satisfactory for bulk storage.

4. Precautions

Product is Harmful if Swallowed. Keep out of reach of children. For additional information see Safety Data Sheet for Quantum Universal Antifreeze and Summer Coolant.

5. Address

Quantum is a registered trade mark of Volkswagen Group United Kingdom Limited.
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