

# ALPINE C 40

## Premium longlife radiator anti-freeze, purple

### Properties

**Alpine C 40** is a premium radiator corrosion inhibitor and anti-freeze agent based on ethylene glycol, with highly effective inhibitors combining OAT and silicate technology as well as high-performance additives (Si-OAT-coolant). It ensures maximum long-term protection of all metal components in the motor. The product does not have any negative effect on coolant hoses or cylinder head gaskets.

**Alpine C 40** is nitrite-, amine-, phosphate- and borate free.

### Use instructions

**Alpine C 40** – mixed with the correct amount of water – can be used without restrictions as a thermal transfer fluid in internal combustion engines made in cast iron, aluminium or a combination of these metals, and radiator systems made in aluminium or copper alloys. **Alpine C 40** is particularly recommended for high-tech engines that require special high-temperature protection for aluminium components.

We recommend maintaining a concentration of 50% (v/v) during all seasons.

**Alpine C 40** - Mingling with other engine coolants or Products from other manufacturers not recommend.

**Caution:** Observe manufacturer instructions. Minimum concentration: 33 % (v/v).

### Performance data

**Approval/Specification:** VW TL 774G  
 MB approval 325.5  
 MB approval 325.6  
 MAN 324 Typ Si-OAT  
 AS 2108-2004, ASTM D 4985,  
 ASTM D 6210, ASTM D 3306

**Recommended for:** Audi  
 Bentley  
 Bugatti  
 Lamborghini  
 Seat/Skoda  
 Porsche from year of construction 1996  
 Cummins CES 14603

TYPICAL VALUES	METHOD	UNIT	ALPINE C 40
Density at 20°C	DIN 51 757	g/cm <sup>3</sup>	1,12
Reserve alkalinity (pH 5,5)	ASTM D 1121	ml 0,1 n HCl	9,5
Boiling point	ASTM D 1120	°C	>160
pH	ASTM D 1287	-	8,4
COC flash point	DIN 51 758	°C	>120
Frost protection at 50% (v/v)	ASTM D 1177	°C	- 36
Colour	-	-	purple

The above values may vary within commercially accepted tolerances

April 2016