

# TECHNICAL DATA SHEET



**Product code:** 5359 **Sector:** Automotive / Commercial

**Issue No:** 4 **Issue Date:** 01/06/2024

## Alpine Blue Concentrate

MEG Antifreeze & Coolant with IAT Technology

### Application

A blue Monoethylene Glycol (MEG) antifreeze and coolant with Inorganic Acid Technology (IAT), which exceeds most of the European and International quality standards. Suitable for use in petrol and diesel engines (including Hybrids), and will provide all year round protection. This product does not contain nitrates, amines, phosphates (NAP free).

### Performance Profile

BS 6580: 2010 (UK)  
AFNOR NF R15-601 (France)  
AS 2108 (Australia)  
ASTM D3306 (USA)  
CUNA NC 956-16 (Italy)  
ONORM V 5123 (Austria)  
FVV Heft R443 (Germany)  
SAE J 1034 (USA)  
UNE 26-361 (Spain)

### Typical Characteristics

Density @ 20°C, g/cm <sup>3</sup>	1.125
pH (50% Volume in Water)	8.9
Boiling Point, °C	169
Colour	Blue

### Features & Benefits

- Heat transfer properties provide engine cooling and component longevity.
- Lowers the freezing point of water to allow the engine to operate and protects against frost formation in cold conditions/climates.
- Wide variety of applications due corrosion protection for multi metal and alloy materials, and compatibility with rubber and plastic materials commonly found in modern cooling systems.
- Alpine Blue will provide protection for up to 2 years.

### Concentration vs. Freeze Protection

Concentrate by Volume (%)	25	33	50	67
Freeze Protection (°C)	-12	-20	-40	-70

### Directions for use

Dilute with deionised or distilled water for optimum frost and heat transfer and corrosion protection in cooling systems.

### Technical & Health and Safety

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