

# Product Information

## AVENO Antifreeze A12 EVO RM

0002-400005



### Description

AVENO Antifreeze A12evo RM is a ready-to-use, ethylene glycol-based premium radiator protection agent of the latest generation. It offers first-class protection against frost, corrosion and overheating. The Si-OAT technology combines organic corrosion inhibitors (OAT) with silicates and ensures a particularly long coolant life and optimum protection for modern cooling systems, including aluminum alloys in hybrid, electric and modern combustion engines. Thanks to the premixed formulation, the product is ready for immediate use. Note: AVENO Antifreeze A12evo RM should not be mixed with other chemical based coolants to ensure maximum performance and protection. Note: AVENO Antifreeze A12evo should not be mixed with conventional silicate or pure OAT-based coolants to ensure optimum protection and performance.

### Instructions for use

Ready to use: AVENO Antifreeze A12evo RM is premixed and provides frost protection down to -37 °C. No additional dilution is required. Compatibility: Suitable for modern vehicles with advanced cooling systems, including hybrid and electric vehicles and combustion engines with aluminum components. Application: The product can be filled directly into the cooling system. Before changing, the cooling system should be thoroughly rinsed to remove residues and impurities. Change intervals: The change intervals should be observed in accordance with the vehicle manufacturer's specifications.

### Recommendation

- ASTM D3306
- ASTM D4985
- ASTM D6210
- BMW LC-87
- BS 6580:2010 (GB)
- Cummins CES 14603
- CUNA NC 956-16 (Italien)
- Deutz DQC CC-14
- DTFR 29C100 (MB 325.0)
- DTFR 29C120 (MB 325.5)
- Fiat 9.55523
- Ford ESD-M97B49-A
- IVECO 18-1830
- JIS K 2234 (Japan)
- VW TL 774-L (entspricht G12evo)
- Liebherr LH-01-COL3A
- MAN 324 NF
- MAN 324 Si-OAT
- MB 325.0 (Konzentrat)
- MB 325.5
- MB 325.6
- MTU MTL 5048
- O Norm V 5123 (Österreich)
- SAE J1034
- Scania TB 1451
- VOLVO TR 1286083
- VOLVO TR-31854114-002
- VOLVO VCS-2

### Properties

- Provides optimum protection against frost and ensures reliable operation.
- The Si-OAT technology protects all metal components of the cooling system.
- Provides a stable protective film that extends the service life of the cooling system.
- Free of nitrites, amines and phosphates, which increases environmental compatibility.
- Meets the highest standards and the requirements of leading vehicle manufacturers.

### Technical specifications

Properties	Data	Unit	Testing under
Appearance	PINK		VISUELL
Density at 15°C	1081	kg/m <sup>3</sup>	DIN EN ISO 12185:2024-06
Freezing Point	-40	°C	ASTM D 1177
pH-Value at 20°C (50 Vol %)	>8		ASTM D 1287