



# RAVENOL ETC Premix -40°C Protect C12evo

**Kategorie:** Radiator antifreeze

**Artikelnummer:** 1410166

**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 29D100 (MB 326.0), Fiat 9.55523, Ford ESD-M97B49-A, IVECO 18-1830, JIS K 2234 (Japan), Liebherr LH-01-COL3A, MAN 324 NF, MAN 324 Si-OAT, MB 326.0 (Premix), MB 326.6 (Premix), MTU MTL 5048, O Norm V 5123 (Österreich), SAE J1034, VOLVO TR 1286083, VOLVO TR-31854114-002, VW TL 774-L (entspricht G12evo)



**RAVENOL ETC Premix -40°C Protect C12evo** is a ready-to-use, eco-friendly coolant free of 2-ethylhexanoic acid, premixed with water. It is a borate, nitrite and phosphate-free coolant for cooling circuits in combustion engines, based on 1.2- Ethanediol (monoethylene glycol), which provides maintenance-free corrosion and frost protection. This product is formulated as long-term radiator protection based on the latest Si-OAT technology. Organic acids work together with mineral silicates to provide the best possible protection.

The quality of an antifreeze is no longer just determined by the antifreeze effect (which automatically exists in an ethylene-glycol based product), but by the rust protection. That is why automakers subject antifreeze to lengthy corrosion and cavitation tests.

**RAVENOL ETC Premix -40°C Protect C12evo** protects the cooling system from corrosion and frost as well as from overheating in summer.

- 1.5L | 1410166-150
- 5L | 1410166-005
- 20L | 1410166-020
- 20L | 1410166-B20
- 60L | 1410166-060
- 208L | 1410166-208

## Application Note

**RAVENOL ETC Premix -40°C Protect C12evo** is a premixed coolant with frost and corrosion protection for year-round use in automotive engines. Even in summer coolant must contain enough antifreeze to ensure good corrosion and overheating protection.

### Instructions:

Clean cooling system, check for leaks, flush. Add **RAVENOL ETC Premix -40°C Protect C12evo** to fill level.

## Characteristics

- Modern additive inhibitors based on Si-OAT technology
- Premium anticorrosion additives for optimal protection for all metals and metal alloys used in coolingsystems, including aluminium
- Long-term corrosion protection up to 5 years
- Compatible with elastomers used in automotive radiators
- Prevention of deposits and foam formation in the cooling system
- Miscibility with all other types of radiator antifreeze

- Free from nitrites, amines, phosphates, borates and 2-ethylhexanoic acid (2-EHA)
- Outstanding protection against thermal stress

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	1078	EN ISO 12185
Colour		rosa	VISUELL
Flashpoint	°C	>110	DIN 51758
pH - value at 20 °C (50 Vol %)		>8	ASTM D1287
Reserve alkalinity	ml0,1nHCl	>4	ASTM D1121
Boiling point	°C	111,1	ASTM D1120

All indicated data are approximate values and are subject to the commercial fluctuations.

**Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.**

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