



# RAVENOL OTC COLD CLIMATE -60°C Protect C12+

**Kategorie:** Radiator antifreeze

**Artikelnummer:** 1410141

**Recommendation:** DAF 74002, Deutz DQC CB-14, DTFR 29C110 (MB 325.3), Ford 1336797, Ford 1336807, Ford 1365305, Ford WSS-M97B44-D (ab Modell 1999), MAN 324 SNF, MB 325.3, Mitsubishi 0103044, Mitsubishi 0103045, Mitsubishi MZ311986, Opel/GM 6277 M, Opel/GM B0401065, Porsche, SAE J1034, Toyota 00272-1LLAC, Toyota 08889-00115, Toyota 08889-01005, Toyota 08889-80014, Toyota 08889-80015, VOLVO 9437650, VOLVO 9437651, VOLVO VCS (STD 418-0001), VW G 012 A8F M1, VW G 012 A8F M8, VW G 012 A8F M9, VW TL 774-F (entspricht G12+), VW/Audi TL 774-D (entspricht G12+)

**Application:** Passenger car

**RAVENOL OTC COLD CLIMATE -60°C** is a ready-to-use, prediluted with water, eco-friendly 1.2- Ethanediol (monoethylene glycol) based silicate, borate, nitrite and phosphate-free coolant for cooling circuits in combustion engines which provides maintenance-free corrosion and frost protection. This product is formulated to be used in cold climate regions, based on a proven inhibitor development with the organic additive technology OAT as an extended life coolant.

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 OTC COLD CLIMATE -60°C** protects the cooling system from rust, frost, and in summer, from overheating.

## Application Note

**RAVENOL OTC COLD CLIMATE -60°C** is a prediluted coolant with frost and rust protection for year-round use in automotive engines, especially for use in cold climate regions.

Even in summer coolant must contain enough antifreeze to ensure good corrosion and overheating protection.

**Instructions:** Add **RAVENOL OTC COLD CLIMATE -60°C** to radiator to fill line.

**RAVENOL OTC COLD CLIMATE -60°C** can also be used according the mixing table. Mix **RAVENOL OTC COLD CLIMATE -60°C** with distilled water (per mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.

### Table of mixing ratios

Antifreeze protection until Parts Antifreeze Parts Water

-25°C	50%	50%
-37°C	65%	35%



**1.5L | 1410141-150**

**5L | 1410141-005**

**20L | 1410141-020**

**60L | 1410141-060**

**208L | 1410141-208**

**1000L | 1410141-700**

## Characteristics

- Excellent for light metal engines
- Good reserve alkalinity
- Premium corrosion additives for optimal rust protection for all metals and metal alloys used in coolingsystems, including aluminium
- Prevents sediments and foaming in the cooling system
- Compatible with elastomers used in automotive radiators
- Can be mixed with other coolant types

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	1106,0	EN ISO 12185
Colour		lila	VISUELL
pH - value at 20 °C		8,0	ASTM D1287
Freezing point	°C	-60	ASTM D1177

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