



# RAVENOL HTC COLD CLIMATE -60°C Protect MB 325.0



**1.5L | 1410142-150**  
**5L | 1410142-005**  
**20L | 1410142-020**  
**60L | 1410142-060**  
**208L | 1410142-208**

**Kategorie:** Radiator antifreeze

**Artikelnummer:** 1410142

**Recommendations:** ASTM D3306, ASTM D4340, ASTM D4985, Audi, BMW 81229407454, BMW 83192211191, DAF, DTFR 29C100 (MB 325.0), DTFR 29D100 (MB 326.0), Ford AF Plus, Ford ESE-M978B4H-A, GM 1825M, GM 1899M, GM 93740140, GM 93740141, GM SATURN, Honda OL999-9011, Jaguar, John Deere, MAN 324 NF, MB (A 000 989 08 25 10), MB 325.0 (Konzentrat), MB 326.0 (Premix), NATO S-759, Opel/GM QL130100, Porsche, Renault Glaceol RX Type D, ROVER, SAAB, SAE J1034, VW TL 774-C (entspricht G11)

**Application:** Passenger car

**RAVENOL HTC COLD CLIMATE -60°C** is a ready-to-use, prediluted with water, eco-friendly, 1.2- Ethanediol (monoethylene glycol) based nitrite, amine and phosphate-free, all-season coolant with frost and rust protection for use in Mercedes, BMW, Opel, Saab and General Motors engines. This product is formulated based on a proven inhibitor development by combining silicates with the organic additive technology OAT as an extended life coolant. The product is suitable for regions with cold climate.

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 manufacturers subject anti freeze to lengthy corrosion and cavitation tests.

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

## Application instructions

**RAVENOL HTC COLD CLIMATE -60°C** is a prediluted coolant with frost and rust protection for year-round use in automotive engines.

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

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

**RAVENOL HTC COLD CLIMATE -60°C** can also be used according the mixing table.

Mix **RAVENOL HTC COLD CLIMATE -60°C** with distilled water (per mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.

**RAVENOL HTC COLD CLIMATE -60°C** can also be used as dilution in geothermal probes and geothermal collectors as recommended list of LaWa (Federal / State Working Group on Water in Germany).

**Table of mixing ratios:**

Antifreeze protection until Parts Antifreeze Parts Water

-25°C	50%	50%
-37°C	65%	35%

## Characteristics

- Excellent for use in cast iron or aluminium engines, or alloys of the two metals and aluminium and copper alloy radiators
- Good reserve alkalinity
- Protection from corrosion and cavitation
- Prevents sediments and foaming in the cooling system
- Compatible with elastomers used in automotive radiators

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		blau	VISUELL
Density at 20 °C	kg/m <sup>3</sup>	1123,0	EN ISO 12185
Freezing point	°C	-60	ASTM D1177
pH - value at 20 °C		7,8	ASTM D1287