

### ravenol-oil.am

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



**RAVENOL HTC COLD CLIMATE -60°C** is a ready-to-use, prediluted with water, eco-friendly, 1.2- Ethanediol (monoethylene glycol) based 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 automakers subject antifreeze 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 Note**

**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 andcopper 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

#### Characteristics

Title	Value	Audit
ASTM	D3306, D4340, D4985	
Համապատասխանում է արտադրողի պահանջներին	DTFR 29C100 (MB 325.0), DTFR 29D100 (MB 326.0), Ford ESE-M978 B4H-A, GM 1825M, GM 1899M, GM QL130100, MAN 324 Type NF, MB 325.0, MB 326.0, NATO S-759, Renault Glaceol RX Type D, SAE J 1034, VW TL 774-C	
Suitable for	DAF, GM SATURN, Jaguar, John Deere, Porsche, ROVER, SAAB, VW	
Density at 20 °C	1123 kg/m³	EN ISO 12185
Գույն	Blue	տեսողական
pH - value at 20 °C	7,8	ASTM D1287
Սառեցման կետ	-60 °C	ASTM D1177

### Analogs

#### Honda

OL9999011

# Out of production

Product	Vendor	Barcode
20 L	1410142-020-01-999	