RAVENOL ETC Concentrate Protect C12evo

1.5L | 1410165-150
5L | 1410165-005
20L | 1410165-020
20L | 1410165-B20
60L | 1410165-060
208L | 1410165-208

Kategorie: Radiator antifreeze

Artikelnummer: 1410165

Recommendations: ASTM D3306, ASTM D4985, ASTM D6210, BMW LC-87, British Standard BS 6580:2010 (GB), Cummins CES 14603, CUNA NC 956-16 (Italien), Deutz DQC CC-14, DTFR 29C100 (325.0), DTFR 29C120 (325.5), Fiat 9.55523, Ford ESD-M97B49-A, Ford MU7J 19544 BA, IVECO 18-1830, JIS K 2234 (Japan), 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, VW TL 774-L (entspricht G12evo)

RAVENOL ETC Concentrate Protect C12evo is an eco-friendly coolant free from 2-ethylhexanoic acid. 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 manufacturers subject antifreeze to lengthy corrosion and cavitation tests.

RAVENOL ETC Concentrate Protect C12evo protects the cooling system from corrosion, frost and from overheating in summer.

Application instructions

RAVENOL ETC Concentrate Protect C12evo with highly effective frost and corrosion protection. Application according to the mixture table. Follow manufacturer's recommendations.

Instructions for use: Clean the cooling system, check for leaks, flush. Mix **RAVENOL ETC Concentrate Protect C12evo** with demineralized or distilled water (according to the mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.

ATTENTION: Never use undiluted! We recommend a mixing ratio of 50:50 (vol %). The minimum proportion of antifreeze concentrate should be between 35% - 60%, otherwise the product will not have a sufficient effect.

Mixture table:

Frost protection up to approx.	proportion of concentrate	proportion of water
-20°C	35%	65%
-37°C	50%	50%
-50°C	60%	40%

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

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		rosa	VISUELL
Reserve alkalinity	ml0,1nHCl	>10	ASTM D1121
Boiling point	°C	178,9	ASTM D1120
Water content	Gew. %	<4	ASTM D1123
Density at 20 °C	kg/m³	1125	EN ISO 12185
Flashpoint	°C	>110	DIN 51758
Freezing point (50 % solution)	°C	-38	ASTM D1177
pH - value at 20 °C (50 Vol %)		7,5-8,5	ASTM D1287