



RAVENOL TTC Concentrate Protect C11

Kategorie: Radiator antifreeze

Artikelnummer: 1410100

Recommendation: AFNOR R15-601, ASTM D1384, ASTM D2809, ASTM D3306 Type 1, ASTM D4340, ASTM D4985, ASTM D6210 Type 1-FF, BS 6580 (GB), Chrysler MS-7170, CUNA NC 956-16 (Italien), Fiat 9.55523, Fiat PARAFILU 11, Ford WSS-M97B51-A1, IVECO 18-1830, JIS K 2234 (Japan), MAN 324 NF, O Norm V 5123 (Österreich), SAE J1034, Suzuki, UNE 25-361 (Spanien), VW TL 774-C (entspricht G11)

Application: Passenger car, Truck, Motorcycle, Marine, Agricultural machinery, Industry, Oldtimer

RAVENOL TTC Trad. Techn. Coolant Concentrate is an eco-friendly 1.2-Ethenediol (monoethylene glycol) based nitrite, amine and phosphate-free coolant for cooling circuits in combustion engines which provides maintenance-free corrosion and frost protection. The product is formulated as a long-term coolant based on a proven inhibitor development.

It is no longer just the anti-freeze effect (which automatically exists in an ethylene-glycol based product) which is critical for the quality of a coolant, but also the rust protection.

Therefore automakers subject coolants to long corrosion and cavitation tests.

RAVENOL TTC Trad. Techn. Coolant Concentrate protects the cooling system from corrosion, frost, and in the summer from overheating.

Application Note

RAVENOL TTC Trad. Techn. Coolant Concentrate with frost and rust protection. Use according to the mixing chart. Follow manufacturer's recommendations.

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

Instructions: Clean cooling system, check for leaks, flush.

Mix **RAVENOL TTC Trad. Techn. Coolant Concentrate** with distilled water (per mixing chart) and add. Allow engine and heater to warm up, add coolant to fill level.



- 1.5L | 1410100-150
- 5L | 1410100-005
- 10L | 1410100-010
- 20L | 1410100-020
- 20L | 1410100-B20
- 60L | 1410100-060
- 60L | 1410100-D60
- 208L | 1410100-208
- 1000L | 1410100-700

Table of mixing ratios

Antifreeze protection until	Parts Antifreeze	Parts Water
-20°C	35%	65%
-37°C	50%	50%
-50°C	60%	40%

Characteristics

- Excellent for light metal engines
- Good reserve alkalinity
- High-quality corrosion additives for optimal corrosion protection
- Elastomer compatible with elastomers used in automotive radiators

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	1130,0	EN ISO 12185
Colour		gelb-grün fluoreszent	VISUELL
Flashpoint	°C	112	DIN 51758
pH - value at 20 °C (50 Vol %)		8,4	ASTM D1287
Reserve alkalinity	ml0,1nHCl		ASTM D1121
Freezing point (50 % solution)	°C	-37	ASTM D1177
Boiling point	°C	155	ASTM D1120
Water content	Gew. %		ASTM D1123

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