

UltraCool IAT Antifreeze + Coolant CONCENTRATE RED HEAVY-DUTY | UNIVERSAL | CONVENTIONAL | MULTI BRAND Low Silicate Formula – Phosphate Free

Product description

U1P-Cool UltraCool Universal Antifreeze + Coolant CONCENTRATE is a premium quality antifreeze + coolant, ethylene glycol-based, phosphate and amine free, designed to optimize engine longevity. For use in all makes of vehicles, from the smallest aluminum passenger car to the light-duty diesel engine made by manufactures such as Chrysler, Ford, GM, Hyundai, Kia and many more requiring a low silicates red formula with inorganic additive technology (IAT).

UltraCool offers comprehensive protection against freezing and overheating, safeguarding your engine's performance. Premixed with a specialized inorganic additive, it fights corrosion, scaling, and rust, ensuring the cleanliness and proper functioning of cooling system components, including aluminum parts. Our IAT formula guarantees year-round protection for your entire cooling system up to 50,000 miles or 3 years, whichever comes first.



For optimum performance Antifreeze + Coolant concentration should be maintained between 40-60% by volume.

Product benefits

- Engineered to exceed original equipment manufacturer (OEM) requirements.
- Recommended use in American, Asian, and European automotive and light duty truck applications including newer hybrid vehicles.
- Meets or exceeds ASTM D3306 & D4985 for corrosion protection.

Compatibility and color application

- Formulated to work with all makes, models, and colors of antifreeze.
- Recommended for all Heavy-Duty trucks, agricultural and construction equipment. Also, for Caterpillar, Chrysler, Cummins, Ford, Freightliner, GM, John Deere, Paccar, Lexus, Scion, and Toyota.

**** DO NOT STORE IN DIRECT SUNLIGHT ****

**** CAUTION: DO NOT REMOVE RADIATOR CAP WHEN ENGINE IS HOT ****



WARNING: California Proposition 65 www.p65warnings.ca.gov

Performance level (Meet and Exceeds)

AAMV	ASTM D 4656	Ford ESE-M97844-A	Mack Truck
ASTM 3306	Caterpillar EC-15	Freightliner	PACCAR
ASTM 4985	Chrysler MS-7170	GM1825M	SAE J11034
ASTM 6212	Cummins 90T8-4	John Deere H24B1	
ASTM D 4340	Detroit Diesel 7SE298	John Deere H24C1	

Technical information

Test Parameter	ASTM Method	Pass/Fail	Result
Appearance	Visual	-	Red
pH 50% vol in DI H2O	D1287	Pass	8.3
Specific Gravity	D1122	Pass	1.122
Effect on automotive finishes	D1882	-	No Effect
Total water, mass %	D1123	Pass	<5

% ANTIFREEZE	FREEZING POINT	BOILING POINT*
40%	-9 °F (-24.4 °C)	220 °F (104 °C)
50%	-34 °F (-36.7 °C)	264.9 °F (127.4 °C)
60%	-62 °F (-52.2 °C)	270.0 °F (132.2 °C)
70%	-84 °F (-64.4 °C)	275.0 °F (135.0 °C)

*Using a 15 PSI (103 kPa) Pressure Cap

Technical notes:

- Antifreeze/coolant concentrate must be mixed with clean water for maximum performance.
- U1P-Cool Antifreeze + Coolant HEAVY-DUTY recommends 50/50 solution of antifreeze/coolant and clean water to meet stated performance characteristics. For maximum protection against freezing in extremely cold areas, a 60-70 percent solution may be used. Concentrations greater than 70 percent are not recommended.

Additional information

Health & Safety: **UltraCool Antifreeze + Coolant CONCENTRATE (Red)** contains virgin ethylene glycol and should be kept away from children and animals to prevent exposure. A bittering agent is added to help reduce the potential for accidental ingestions of this product. More information with guidance on health, safety and disposal is available on the appropriate Safety Data Sheet, which can be obtained from ultra1plus.com. Always dispose of used coolant in accordance with local, state, and Federal guidelines.



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