

UltraCool IAT Antifreeze + Coolant PREMIXED 50/50 RED HEAVY-DUTY | UNIVERSAL | CONVENTIONAL | MULTI BRAND

Ready to use, do not add water - Low Silicate Formula – Phosphate Free

Product description

U1P-Cool UltraCool Universal Antifreeze + Coolant PREMIXED 50/50 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 and corrosion protection, Antifreeze + Coolant concentration should be maintained at 50% 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:

- Use **UltraCool Universal Antifreeze + Coolant PREMIXED 50/50** when just topping off your system.

Additional information

Health & Safety: **UltraCool Antifreeze + Coolant PREMIXED 50/50 (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.



Manufactured by: Ultra1Plus™
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