

Reco-Cool Antifreeze/ Coolant Concentrate

Quality Non-Nitrited Antifreeze/ Coolant Concentrate for Automotive Applications

Reco-Cool Antifreeze/ Coolant Concentrate is a non-nitrited traditional chemistry technology automotive engine coolant which provides corrosion inhibition for the cost conscious buyer.

Applications

Reco-Cool Antifreeze/ Coolant Concentrate is suitable for older model gasoline engines found in most on-road applications.

The product is a concentrated antifreeze/ coolant and should be diluted 50% with good quality water (demineralized or deionized) before use.

Performance Features and Benefits

- **Good Service Life**

This product is suitable for 80,000km or 3 years (whichever comes first) in automotive applications under normal operating conditions.

It offers an economical product solution which provides comfort for the user in the knowledge that the engine is well protected with traditional corrosion inhibitor chemistry.

- **Economical**

This product is based on traditional inorganic corrosion inhibitors which provide good overall corrosion protection to copper, solder, brass, steel cast iron and aluminum. It offers the user an economical product solution while meeting all their driving needs.

This product should not be mixed with other coolants or coolant types. When changing coolants, drain and flush the previous coolant charge prior to filling the cooling system with Reco-Cool Antifreeze/ Coolant, appropriately diluted.

Specifications and Approvals

Reco-Cool Antifreeze/ Coolant Concentrate is recommended for use where the following industry and OEM specifications are required (when pre-diluted as described in this document):-

ASTM	D3306
AS/NZS	2108:2004 Type A
SAE	J1034/J1941

Health & Safety

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from your Recochem representative.

Protect the Environment

Take used coolant products to an authorised collection point. Do not discharge into drains, soil or water.

Shelf Life

When stored undercover, away from moisture and direct sunlight, this product should be suitable for use for up to two years after the date of manufacture.



Typical Physical and Chemical Characteristics

Reco-Cool Antifreeze/ Coolant Concentrate	Method	Units	Performance
Appearance	Visual		Green, Clear and Bright Fluid
pH (50% v/v solution)	ASTM D 1287		10.0 – 11.0
Reserve Alkalinity	ASTM D 11121	mL 0.1N HCL	8.0 min
Specific Gravity (15 DegC)	ASTM D 1122	kg/L	1.120 – 1.140
Freeze Point (50% v/v solution)	ASTM D 1177	Deg C	-37
Chloride	ASTM D 3634	ppm	25 max
Total Glycol		%w/w	94.0 min
Total Apparent Water		%w/w	4.0 max

These characteristics are typical of current production. Whilst future production will conform to Recochem's specification, variations in these characteristics may occur.

