



Lube Control Pty Ltd



Product Data Sheet

Castrol Radicool Premix

Ready to use engine coolant and antifreeze

Description

Castrol Radicool Premix is a ready to use engine coolant for both petrol and diesel engines with aluminium or cast iron engines. This product requires no customer dilution therefore ensures the correct concentration is always used.

Castrol Radicool Premix provides year round protection against corrosion, and offers freezing protection down to -19°C.

For optimum performance this product should be replaced after 1 year.

Application

Castrol Radicool Premix is a mixture of monoethyleneglycol, purified water and selected chemical agents. It contains no nitrites, amines or phosphates. Because it contains no phosphate, the problems of deposit formation in some modern performance engines are reduced.

In some cases, different coolants are not compatible and should not be mixed with other coolants unless directed by the equipment manufacturer. If using Castrol Radicool Premix for the first time, ensure that the cooling system has been adequately flushed with clean water before use.

When top-up of the cooling system is necessary do not use water. Top-up only with Castrol Radicool Premix.

Advantages

Castrol Radicool Premix provides:

- Protection against hard water
- Effective engine cooling without boiling
- Protection against corrosion of the alloys used in the cooling system of modern vehicles
- Compatibility with conventional seal and hose materials used in engine cooling systems
- Protection against cavitation corrosion
- Efficient lubrication of water pumps
- Contains bittering agent



Typical Characteristics

Name	Method	Units	Castrol Radicool Premix
pH	ASTM D1287	pH	8.8
Density @ 20C	ASTM D5931	g/ml	1.046
Reserve Alkalinity	ASTM D1121	ml 0.1N HCl	1.9
Freezing Point	ASTM D1177	°C	-20
Appearance	Visual	-	Clear
Colour	Visual	-	Dark Green

Product Performance Claims

BS6580:2010

Storage

Castrol Radicool premix has a shelf life of 2 years when stored in air tight containers at a maximum temperature of 30°C. All packages should be stored under cover. Products should not be stored above 60°C, exposed to hot sun or freezing conditions. Galvanised containers and handling equipment should be avoided.

Castrol Radicool Premix
26 Aug 2025
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