



## Castrol Radicool Premix

Ready to use engine coolant and antifreeze

### Description

Castrol Radicool Premix is a ready to use engine coolant that 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 can be used in both petrol and diesel engines with aluminium or cast iron engines.

In the majority of cases, 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.

### Advantages

Castrol Radicool Premix is a mixture of monoethyleneglycol, purified water and selected chemical agents. It contains no nitrites, amines or phosphates.

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

Castrol Radicool contains no phosphate, therefore the problems of deposits in some modern performance engines are reduced.

## Typical Characteristics

Name	Method	Units	Castrol Radicool Premix
Density @ 20C	ASTM D1122	g/ml	1.065
Appearance	Supplier	-	Green liquid, free of solids
pH	Supplier	pH	8.5
Alkalinity, Reserve of Engine Coolants	ASTM D1121	mg KOH/g	6.5
Freezing Point, Coolant 33% vol in water	ASTM D1177	°C	-19

## Product Performance Claims

Based on coolant concentrate conforming to BS 6580:2010

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Castrol Radicool Premix  
12 Mar 2021

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)