



## Castrol Radicool Si-OAT Premix

Ready to use Engine Coolant and Antifreeze

### Description

Castrol Radicool Si-OAT Premix is a ready to use engine coolant and antifreeze. It is a nitrite, amine and phosphate free antifreeze coolant with added silicate for the latest vehicles requiring silicate containing OAT technology. Radicool Si-OAT Premix is both antifreeze and coolant and offers excellent corrosion protection to all metal parts found in the cooling systems of internal combustion engines.

Castrol Radicool Si-OAT Premix provides year round corrosion protection, and offers freezing protection down to -37°C.

### Application

Castrol Radicool Si-OAT Premix has been developed to provide total protection for the metals used in the engine radiator systems, cylinder block heads, water pumps and heat exchangers.

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 Si-OAT Premix for the first time, ensure that the cooling system has been adequately flushed with clean water.

Castrol Radicool Si-OAT Premix is a ready to use dilution of Radicool Si-OAT, which is formally approved by Volkswagen in addition to MAN and Mercedes Benz. Please refer to the Radicool Si-OAT Product Data Sheet for more information.

### Advantages

Castrol Radicool Si-OAT protects for up to 3 years and has the following advantages:

- Excellent low temperature protection
- Provides superior protection against all forms of corrosion
- Eliminates deposit formation, because of its phosphate free formulation

## Typical Characteristics

Name	Method	Units	Radicool Si-OAT Premix
Density @ 15.5°C	ASTM D1122	g/ml	1.075
Appearance	Visual	-	Clear & bright, pink
pH, Engine Coolants / Antirusts	ASTM D1287	-	8.5
Reserve Alkalinity	ASTM D1121	ml 0.1N HCl	4.5
Freezing Point, Coolant 50% vol in water	ASTM D1177	°C	-37

## Product Performance Claims

ASTM D3306 (III), ASTM D4985  
BS 6580:2010  
JASO JIS K2234  
MAN 324 Type Si-OAT  
MB-Approval 326.6  
VW-TL 774-G (G12++)

## 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 Si-OAT Premix  
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