

## CLASSIC KOLDA UE G40®

Silicate containing Si-OAT coolant concentrate with BASF Glysantin® G40® co-branding  
 Pink colored

### Description

**CLASSIC KOLDA UE G40®** is a pink colored, siliceous coolant based on salts of organic acids (Si-OAT technology) and ethylene glycol. **CLASSIC KOLDA UE G40®** is free of nitrite, amine, borate and phosphate and must be mixed with water before use.

### Application

**CLASSIC KOLDA UE G40®** protects all engines, especially heavily loaded aluminum engines excellent against frost, rust and overheating. It effectively prevents corrosion and deposits in the cooling system with its important components such as cooling ducts in the cylinder head, engine block, radiator, water pump and heating heat exchanger.

Before adding **CLASSIC KOLDA UE G40®** to the cooling circuit, it must be mixed with water to a concentration of 33 to 60% vol. For the preparation of the radiator protective agent, use only clean water that is not too hard, preferably distilled, demineralized or fully desalinated (DI) water.

The analytical values of the water may not exceed the following limits:

Water hardness: 0-20° dH (0-3.6 mmol/l)

Chloride concentration: max. 100 ppm

Sulphate concentration: max. 100 ppm

### Compatibility

Since the application advantages of this radiator protection agent are only achieved by the exclusive use of **CLASSIC KOLDA UE G40®**, mixing with other siliceous antifreeze agents is not recommended. Mixing with radiator protectors that do not conform to the Si-OAT technology is strongly discouraged.

### Product data

Properties	Unit	G40®*
Density 20 °C	g/cm <sup>3</sup>	1.125
Viscosity 20 °C	mm <sup>2</sup> /s	25.0
pH	pH	8.4
Boiling point	°C	>163
Reserve alkalinity	ml	8-11
COC flash point	°C	>120

\* are average values and may vary in the framework of the standard.



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## CLASSIC KOLDA UE G40®

### Quality level

AS 2108-2004  
 ASTM D 4985  
 CUNA NC 956-16  
 JIS K 2234:2206  
 ÖNORM V 5123  
 China GB 29743-2013

ASTM D 3306  
 BS6580:2010  
 AFNOR NFR 15-601  
 SAE J1034  
 SANS 1251:2005  
 PN-C 40007:2000

### Performance

Cummins CES 14603  
 Deutz-Fahr (> 04/2017)  
 Irizar (> 09/2016)  
 MAN 324 Typ Si-OAT  
 MAN BASF-CW-GLY00G40-01  
 SETRA 325.5  
 MTU MTL 5048  
 Faun  
 VW TL 774-G  
 Bentley TL 774-G  
 Seat TL 774-G

Deutz DQC CC-14  
 Ducati  
 Liebherr Minimum LH-01-COL3A  
 MAN175D  
 MB-Freigabe 325.5/ Freigabe 325.6  
 Lamborghini TL 774-G  
 Porsche TL 774-G  
 Tadano  
 Audi TL 774-G  
 Bugatti TL 774-G  
 Skoda TL 774-G

### Mixing table

Radiator protection agent	Water	Frost protection to
1	2	min. -18°C
2	3	min. -25°C
1	1	max. -38°C