

## CLASSIC KOLDA UE G40®

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

### Description

**CLASSIC KOLDA UE G40®** is a pink colored, silicate-containing radiator protection agent 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 diluted with water before use.

### Application

**CLASSIC KOLDA UE G40®** protects all engines, especially heavily loaded aluminum engines 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 or demineralized 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 3306
ASTM D 4985	BS6580:2010
CUNA NC 956-16	AFNOR NFR 15-601
JIS K 2234:2206	SAE J1034
ÖNORM V 5123	SANS 1251:2005
China GB 29743-2013	PN-C 40007:2000

### Approval

DTR 29C120 (MB 325.5)	MB-Approval 325.6
MAN 324 TYP Si-OAT	Deutz DQC CC-14
MTU MTL 5048	

Due to the approval of MTU MTL 5048, **CLASSIC KOLDA UE G40®** is approved for use in the following MTU series:

### Diesel engines:

Series 1600 PP . 1600 . 1800 PP . 2000 up to and including 07 . 4000 - 00 up to 05 . 396 . 396TB . 396 TC / TE . 956 - 01, 02 . 20V 956 TB 33 . 12V/16V 956 TB 33 . 956 TB 34 . 1163 - 02

### Petrol engines:

BR 1000 . BR 1100 . BR 1300 . BR 1500 . OM 904 . OM 906 . OM 924 . OM 926 . OM 457/460 OM 501/502

### Performance:

VW / Audi / Bentley / Bugatti / Lamborghini / Seat / Skoda / Porsche (TL 774-G)	
Cummins CES 14603	Deutz-Fahr (> 04/2017)
Ducati, Irizar (> 09/2016)	Liebherr Minimum LH-01-COL3A
MAN Energy Solutions	SETRA 325.5
Faun	Tadano

### Mixing table

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