



# EVO ST40

**Radiator protection, Si-OAT-coolant additive concentrate (Colour: pink/violet)**

## Description:

**EVO ST40** is constructed based on ethylene glycol, radiator protection and heat transfer means for summer and winter operation, allows the maintenance-free protection against freezing, overheating and rust (Long Life Antifreeze).

**EVO ST40** is a new radiator protection and heat transfer with high quality corrosion additives for engine and cooling system and meet the current requirements of many OEM's.

**EVO ST40** contains an inhibitor package based on silicate and organic acid salts (Si-OAT coolant).

**EVO ST40** is nitrite, amine, phosphate and borate free.

## Characteristics:

- Longlife radiator protection
- Improved heat transfer
- Forms a constant, homogenous protective coating
- Silicate stabilised, i.e. no gel formation or flocculation
- Suitable for mixed fleets: product for cars, trucks and construction machinery
- Kind to the environment due to an extended life cycle
- Avoidance of foaming
- Compatibility with hose and sealing materials
- Compatibility with varnishes

## Usage:

**EVO ST40** is excellent for motors made of cast iron, aluminum, iron alloys, or from the combination of the metals mentioned and can be used in cooling systems made of aluminum or copper alloys.

**EVO ST40** is especially recommended for alloy engines where a special aluminum protection is required at higher temperatures.

**EVO ST40** should be mixed before pouring into the cooling circuit with water and should be used at a concentration of 33 to max. 60%. Applying a 50/50 ratio for the mixture of water and **EVO ST40** is recommended.

Protection against the cold / antifreeze

50 vol% in water -38 ° C

33 vol% in water -18 ° C

## Usable for:

Coolant Standards:	
AFNOR	NFR 15-601
AS	2108-2004
ASTM	D 3306, D 4985
BS	6580:2010
CUNA	NC 956-16
JIS	K 2234 : 2206
SAE	J 1034
ÖNORM	V 5123
PN-C	40007:2000
SANS	1251 : 2005
CHINA	GB 29743-2013
We recommend this product for:	
AUDI/BENTLEY/BUGATTI/LAMBORGHINI/ SEAT/SKODA/VW	(TL 774-G) (G12++)
CUMMINS	(CES 14603)
DEUTZ	(DQC CC-14)

Data are subject to change.

Attention: Service instructions should be observed!

STL/WINTER/-  
09/2021

DEUTZ-FAHR	(> 04/2017)
DUCATI	
FAUN	
IRIZAR	(> 09/2016)
LIEBHERR	(Minimum LH-01-COL3A)
MAN ENERGY SOLUTIONS	(BASF-CW-GLY00 G40-01)
MAN TRUCK & BUS	( MAN 324 Typ Si-OAT)
MERCEDES-BENZ CARS	(MB-Approval 325.6) (326.6 Ready Mix)
MERCEDES-BENZ TRUCK & BUS	(MB-Approval 325.5) (326.5 Ready Mix)
MTU	(MTL 5048)
PORSCHE	(TL 774-G)
SETRA	(MB-Approval 325.5) (326.5) Ready Mix)
TADANO	

#### Miscibility:

- As the particular application advantages of **EVO ST40** only adjust when **EVO ST40** is used alone, the mixing with other coolants is not recommended.  
For the preparation of mixtures preferably softened water should be used.

<b>EVO ST40</b>		
<b>Article No.</b>	<b>Packaging unit</b>	
STL 3100 243	Can	1500 ml
STL 3100 244	Can	5 L
STL 3100 245	Can	20 L
STL 3100 246	Drum	60 L
STL 3100 248	Drum	200 L
STL 3100 249	PE-Container	1000 L

#### Typical characteristics:

Specific weight at 20°C	kg/m <sup>3</sup>	1,123 - 1,126
Flash point	°C	> 120
Boiling point	°C	> 160
ph-value		8,2 - 8,6
Water content	%	> 3,0
Reserve alkalinity	ml	8,0 - 11,0
Colour		pink/violet