



Antifreeze ANF KK40

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

Description:

Antifreeze ANF KK40 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).

Antifreeze ANF KK40 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.

Antifreeze ANF KK40 contains an inhibitor package based on silicate and organic acid salts (Si-OAT coolant).

Antifreeze ANF KK40 is nitrite, amine, phosphate and borate free.

Properties:

- Long-life radiator protection
- Improved heat transfer
- Uniform and homogeneous protective layer
- 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

Application:

Antifreeze ANF KK40 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.

Antifreeze ANF KK40 is especially recommended for alloy engines where a special aluminum protection is required at higher temperatures.

Antifreeze ANF KK40 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 **Antifreeze ANF KK40** is recommended.

Protection against the cold / antifreeze

50 vol% in water -38 ° C

33 vol% in water -18 ° C

Suitable for/ we recommend this product 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!

KC/WI/-
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 **Antifreeze ANF KK40** only adjust when **Antifreeze ANF KK40** is used alone, the mixing with other coolants is not recommended.
For the preparation of mixtures preferably softened water should be used.

Antifreeze ANF KK40		
Article No.	Packaging unit	
510 243	Can	1500 ml
510 244	Can	5 L
510 245	Can	20 L
510 246	Drum	60 L
510 248	Drum	200 L
510 249	PE-Container	1000 L

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