



Eni Antifreeze Spezial DE

Eni Antifreeze Spezial DE is a silicate, borate, amine, phosphate and nitrite-free coolant based on ethylene glycol with improved corrosion protection for prolonged change intervals.

Characteristics (typical figures):

Eni Antifreeze Spezial DE	Unit	Value	Method
Colour	-	violet	-
Density at 20°C	kg/l	1,113	DIN 51 757
Boiling point	°C	175	ASTM D 1120
Flash point	°C	122	DIN EN ISO 2592
pH	-	8,7	ASTM D 1287
Freezing point (in water)	-	see table	-
Boiling point (in water)	-	see table	-

Properties and Performance:

- **Eni Antifreeze Spezial DE** is one of the most modern radiator protection products on the market.
- It shows a long-term-protection against corrosion for all used materials in the engine and radiator manufacturing, e. g. cast iron, aluminium, copper and solder alloys, etc. as well as good compatibility with tubes, sealings and plastics.
- It contains carefully selected silicate, amine, nitrite, boron and phosphate free inhibitors and is therefore environmental friendly.
- It provides protection for at least 650.000 km in truck and bus application or 250.000 km for passenger cars. It is recommended to change the coolant every five years or at above mileages.

Application:

Freezing and Boiling point of the coolant depend on the concentration of the antifreeze in the water:

eni Antifreeze Spezial D (% Volume)	Water (% Volume)	Freezing Point (°C)	Boiling Point (°C)
25	75	-12	105
33	67	-18	106
50	50	-38	109
60	40	-50	113

To obtain the best operating conditions it is recommended that the product be used at a concentration of between 33 and 60% in water.

Eni Antifreeze Spezial DE (violet) is miscible with silicate containing radiator protection fluids.

When selecting the product, the manufacturer's instructions must be observed.



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Possible uses:

Caterpillar/MWM 0199-99-2091/12	ASTM D 3306/4656/6210
Caterpillar/MWM TCG 2016C	
Case New Holland MAT 3624/3724	KS M 2142:2014
Cummins CES 14439/14603	TMC RP 364
Detroit DFS93K217/DFS93K227	UNE 26-361-88/1
MB 325.3, MB 326.3	GB 29743-2013
Deutz DQC CB-14/0199-99-1115/2091	FVV Heft R443/R530
Ford WSS-M98B44-D	ÖNorm V 5123
Fiat 9.55523	NATO S-759
VW/AUDI/SEAT/SKODA TL 774 D/F (G12+)	BS 6580.2010
MAN 324 SNF	MIL-BT-PS-606
MTU MTL 5048	MIL-E/L-1415b
General Motors GMW 3420/B 040 1065	MIL-DCSEA 615/C
RENAULT RVI 41-01-001	MIL-FSD 8704
STJLR 651.5003	
John Deere JDM H5	
Komatsu KES 07.892 (2017)	
Liebherr MD1-36-130	
DAF 74002	
Wärtsila 32-9011	