



PRODUCT DATA SHEET | COOLANTS
FREEZE RED G12+

FIRST FILL FREEZE RED G12+ is an undiluted on ethylene glycol based coolant concentrate for use in engines. It employs Organic AcidTechnology (OAT) inhibitor and is nitrite, amine and phosphate (NAP) free. It is also free of borate andsilicate. The sophisticated technology provides superior and permanent protection to all components of the cooling system and a life span of 4 – 6 years or 250.000 km for passenger cars and 500.000 km for professional applications.

Formulated for long-term use in all engines especially those constructed from aluminum, cast iron andmagnesium alloys. Not the best choice for older cooling systems that have copper/brass radiators andheater cores, especially not for the lead solder used in them. Suitable when diluted for cooling circuits of the open or closed type (vehicles and heating).

Advised to dilute with demineralized water. Protection temperature: -16 °C needs 30% AF, -22 °C needs 40% AF and -36 °C needs 50% AF.

Specifically selected corrosion inhibitors provide superior and long-lasting protection of the complete cooling system and guarantee uninterrupted operation.

PROPERTIES

- AFNOR NF R 15-601
- ASTM D3306/D4985
- BS 6580
- Cummins 85T8-2/90T8-4
- DAF 74002
- Deutz 0199-99-1115
- FFV Hef R443
- Ford WSS-M97B44-D
- GM 1825M/1899M/6277M
- JASO M325
- John Deere H24B1/C1
- John Deere JDM H5
- Komatsu 07.892
- Liebherr MD1-36-130
- MAN 324 SNF
- MB 325.2/325.3
- Mitsubishi MHI
- MTU MTL 5048
- NATO S759
- Opel GM QL 130100
- Polish Standard PN-C-40007
- PSA B71 5110
- Renault 41-01-001
- SAE J1034
- Scania TB 1451
- Volvo 128 6083/002
- VW TL 774-D/F

PHYSICAL PROPERTIES

Color	:	Red
Density at 20 °C, kg/l	:	1,117
Reserve alkalinity, ml 0.1M HCl	:	6,5
Freezing Point, °C	:	-36
Water content, %	:	0



PACKAGING OPTIONS

- 12 X 1 LTR
- 4 X 4 LTR
- 4 X 5 LTR
- 20 / 60 / 210 / 1000 LTR

SCAN QR-CODE
FOR MORE INFORMATION



By product choice always follow the requirements and instructions of the manufacturer.