

## FOSSER Antifreeze FA 12+

1.5 liters, 4 liters, 20 liters, 60 liters, 200 liters

### Super Longlife Antifreeze, violet

#### Properties

**FOSSER Antifreeze FA 12+** is a radiator corrosion inhibitor and anti-freeze agent based on ethylene glycol. It is free of any potentially hazardous substances such as nitrites, amines and phosphates. Thanks to the optimised combination of highly stable inhibitors based on silicate-free carboxylic acid technology, **FOSSER Antifreeze FA 12+** offers excellent protection against corrosion and cavitation and prolongs the coolant change interval. Other additives prevent deposits and foaming of the coolant. **FOSSER Antifreeze FA 12+** offers year-round protection against frost and corrosion during the entire service life of the engine. The product does not have any negative effect on coolant hoses or cylinder head gaskets.

#### Use instructions

**FOSSER Antifreeze FA 12+**, mixed with the correct amount of water, can be used without any restrictions as a thermal transfer fluid in internal combustion engines made in cast iron, aluminium or a combination of these two metals, and radiator systems made in aluminium or copper alloys. **FOSSER Antifreeze FA 12+** is particularly recommended for light-alloy engines where the aluminium must be protected against the effect of increased temperatures. We recommend maintaining a concentration of 50% (v/v) during all seasons. **FOSSER Antifreeze FA 12+** can be mixed with most coolants based on ethylene glycol.

**Caution:** Observe manufacturer instructions.

**Recommendations\*:** VW/Audi TL 774 D/F, MAN 324 SNF, MB 325.3, Ford WSS-M97B44-D, Opel GM 6277M

Proportion Fossier FA 12+	Proportion of water	Frost resistance until:	
1	2	-18°C	
1	1,5	-24°C	
1	1	-36°C	
TYPICAL VALUES	METHOD	UNIT	FOSSER Antifreeze FA 12+
Density at 20°C	ASTM D 5931	g/cm <sup>3</sup>	1,113
Reserve alkalinity (pH 5.5)	ASTM D 1121	ml 0.1 n HCl	6,2
Boiling point	ASTM D 1120	°C	>163
pH	ASTM D 1287	–	8,6
COC flash point	DIN EN ISO 2592	°C	>120
Frost protection at 50% (v/v)	ASTM D 1177	°C	-36
Colour	–	–	violet

The stated values may vary within the usual commercial range.

\* meets the requirements of the OEM manufacturer.