

## KRAMP COOLANT K12+ -37 °C / -25 °C

Violet colored universal coolant, free of nitrite-, amin-, phosphate and silicate.  
Ready Mix

### Description

**KRAMP COOLANT K12+** is a violet colored coolant, ready to use mixture 50:50 (-37 °C) and 40:60 (-25 °C), based on **KRAMP ANTIFREEZE K12**, which is free of nitrite-, amines and phosphate, based on ethylene glycol. It provides an excellent frost-proof cooling liquid as well as outstanding protection against corrosion for all metals in the cooling systems of internal combustion engines, including aluminium.

### Application

**KRAMP COOLANT K12+** is a ready-to-use radiator protective agent consisting of 50% respectively 40% **KRAMP ANTIFREEZE K12** and 50% (-37 °C) or 60% (-25 °C) demineralized water. It can be added directly to the cooling circuit and provides optimised radiator protection to temperatures as low as -37°C / -25 °C. Observe the mixing ratio recommendations of the manufacturer!

### Product data

Properties	Unit	-37°C	-25°C
Density 20 °C	g/cm <sup>3</sup>	1,058	1,047
Frost Protect	°C	until -37°C	until -25°C

\* are average values and may vary in the framework of the standard.

### Performance

AS 2108-2004	ASTM D1384
ASTM D2870	ASTM D3306
ASTM D4340	BS 6580
MB 325.3	SAE J 1034
MAN 324 Typ SNF	JIS K 2234
PN-C-40007	Ford WSS-M97B44-D
GM 6277M	GMW3420
ÖNORM V 5123	VW TL 774 Typ D/F (K 12+)