



# Antifreeze RNK 40

Radiator protection, coolant additive concentrate (Colour: yellow/green)

## Description:

**Antifreeze RNK 40** is a full concentrate based on ethylene glycol, coolant and heat transfer agent for summer and winter operations with frost- and corrosion protection abilities (all year round).

With **Antifreeze RNK 40**, the silicate-free carboxylate technology enables long-term protection for all applied materials on the engine, especially for aluminum and iron alloys.

**Antifreeze RNK 40** offers a long- lasting corrosion protection by the use of optimized organic corrosion inhibitors.

**Antifreeze RNK 40** is free of nitrite, amine, phosphate and silicate.

## Properties:

- Longer and outstanding corrosion protection
- Improved heat transfer
- Decreased right to compensation regarding repairs at the cooling system
- Environmentally friendly by the use of carboxylates
- Avoidance of foaming
- Compatibility with hose and sealing materials
- Compatibility with varnishes
- Improved heat pump performance

## Application:

**Antifreeze RNK 40** can be used without restrictions in engines out of cast iron, aluminum and/ or a combination out of both metals in cooling systems made out of aluminum or copper alloys.

**Antifreeze RNK 40** is particularly recommended for high- tech engines that require special aluminum protection at higher temperatures.

Typical mixtures in Northern Europe contain 50% of **Antifreeze RNK 40** and 50% of water at which a frost protection down to -38°C is achieved. Reliable corrosion protection is achieved from 30% of **Antifreeze RNK 40** and 70% of water.

## Suitable for/ we recommend this product for:

We recommend this product for:	
DACIA	41-01-001/--T
MB	325.7
RENAULT	41-01-001/--T

## Miscibility:

- **Antifreeze RNK 40** is miscible with several coolants based on ethylene glycol. For an optimal corrosion protection and to prevent sludge formation the unmixed use of **Antifreeze RNK 40** is recommended.
- For mixtures we recommend the use of deionized (demineralized) or distilled water.

Antifreeze RNK 40			Typical characteristics:		
<b>Article No.</b>	<b>Packaging unit</b>		Specific weight at 20°C	kg/m <sup>3</sup>	1,115
510 533	Can	1500 ml	Boiling point	°C	173
510 534	Can	5 L	ph-value (20°C)		8,3
510 535	Can	20 L	Water content	%	4,3
510 536	Drum	60 L	Pour point antifreeze/water=1:1 °C		-38
510 538	Drum	200 L	Colour		yellow/green
510 539	PE-Container	1000 L	Reserve alkalinity		7,6
			Ash content	%	1,01
			Refractive index, 20°C		1.432