



# FREECOOL RND

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

## Description:

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

**FREECOOL RND** offers a long- lasting corrosion protection by the use of optimized organic corrosion inhibitors.

**FREECOOL RND** is free of nitrite, amine, phosphate and silicate.

## Characteristics:

- 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

## Usage:

**FREECOOL RND** 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.

**FREECOOL RND** is particularly recommended for high- tech engines that require special aluminum protection at higher temperatures.

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

## Usable for:

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

## Miscibility:

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

FREECOOL RND		
Article No.	Packaging unit	
STL 3100 533	Can	1500 ml
STL 3100 534	Can	5 L
STL 3100 535	Can	20 L
STL 3100 536	Drum	60 L
STL 3100 538	Drum	200 L
STL 3100 539	PE-Container	1000 L

Typical characteristics:		
Specific weight at 20°C	kg/m³	1,115
Boiling point	°C	173
ph-value (20°C)		8,3
Water content	%	4,3
Pour point antifreeze/water=1:1 °C		-38
Colour		yellow/green
Reserve alkalinity		7,6
Ash content	%	1,01
Refractive index, 20°C		1.432

Data are subject to change.

Attention: Service instructions should be observed!

STL/WINTER/-  
04/2020