

# DINARA OIL®

Vaš kod za ulja i maziva

## TECHNICAL INFORMATIONS ABOUT THE PRODUCT FLUID FOR CENTRAL HEATING SYSTEMS

### RADIATOR PROTECT FLUID 100

**RADIATOR PROTECT FLUID 100** is concentrated fluid that protects central heating systems from freezing and corrosion, based on monoethylene glycol (MEG). Needs to be deluted with demineralized water before use. It provides good protection from corrosion and scaling for all types of radiators, good lubrication of pumps and it's a good heat conductor.

Advantages:

- protects from the rust and cavitation;
- transmits heat well, does not foam;
- does not consist harmful additives such as: nitrites, amines, phosphates;
- provides protection for the seals and hoses of the cooling system - it is inert to the sealing elements.

**QUALITY LEVEL: SRPS H.Z2.010, tip 1; BS 6580; ASTM D 3306**

### PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values	Test methods
Density at 20°C	g/cm <sup>3</sup>	1,112 - 1,116	SRPS EN ISO 3675
Color	-	yellow	Visually
Boiling point, min	°C	180	SRPS H.Z8.058
Corrosion of metals in glass apparatus	mg	satisfies	SRPS H.Z8.056
pH - value, diluted with water 1:1, min	-	7,5-9,0	SRPS H.Z8.052
Freezing point, diluted with water, 1:1, min	°C	-37	SRPS H.Z8.053

### PURPOSE

**RADIATOR PROTECT FLUID 100** protects central heating systems also from cavitation and foaming. It provides complete protection of the systems with structural parts made of grey cast iron, aluminum and copper alloys in 10 years period.

Needs to be deluted with demineralized water in a relations from the table.

Radiator protect fluid 100, (vol, %)	Demi water, (vol, %)	Freezing point, °C
1 (50%)	1 (50%)	-37
1 (40%)	1,5 (60%)	-25
1 (33%)	2 (67%)	-18
1 (25%)	3 (75%)	-10

### STORAGE

**RADIATOR PROTECT FLUID 100** - should be stored in their original packaging protected from the direct influence of the atmosphere.

### PACKAGING:

1 L	5 L	10 L	20 L	220 kg	1000 L
		x 2 pcs	x	x	x