



Product Specification Report

1/94230001/0617

Specific corrosion protection and antifreeze for closed heating systems and solar collectors.

HOUSE LOOP WINTER & SOLAR

Antifreeze and corrosion protection

FEATURES:

Antifreeze and corrosion protection	The product protects the system from freezing weather conditions and corrosion down to -30°C. No added biocides required.
Eco-friendliness	The composition of the product makes it less "problematic" for the environment in the case of accidental leaks/spills
Compatibility	The product is compatible with all types of metals

APPLICATIONS:

Product specifically formulated for closed domestic heating systems and solar collectors.

SPECIFICATIONS:

Form Liquid
Colour Pale yellow
Odour Almost odourless
Specific weight (20°C) 1.043 g/cm³
Miscibility in water Soluble
pH (as is) 9.1 ± 0.5
VOC 50.30%
Flash point 101°C

COMPATIBILITY:

Can be used in all types of metal piping, including aluminium, aluminium alloy, copper and steel.

ACTIVE INGREDIENTS:

- Propylene glycol - 1.2
- Corrosion inhibitors

INSTRUCTIONS FOR USE:

IN SOLAR PANELS - Use House Loop Winter & Solar as is in the circuit, without diluting. Specific application methods depend on the type of system it is used in. Contact the Zep technical dept. for advice on suitable dosing equipment.

PRECAUTIONS FOR USE:

Never use solutions at a concentration of less than 10%. Do not expose the product to a temperature of over 170°C. Refer to the Safety Data Sheet for more information.

OTHER APPLICATIONS:

In other cases the product can be diluted as shown in the following table:

LOOP WINTER & SOLAR (%)	FREEZ. TEMP (°C)	DENSITY (g/cm ³)
20	-3	1,010
60	-15	1,029
100	-30	1,045

ISO 9001

BUREAU VERITAS
Certification

N° 206982



All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.

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