



BP 500E SOLAR

Antifreeze concentrated heat transfer fluid with monoethylene glycol base, for the corrosive phenomena and scale prevention and protection from frost inside solar heating circuits.

Suitable for being used with all materials inside the system

10 L - COD. 301001001

20 L - COD. 301001002

CHEMICAL AND PHYSICAL FEATURES

FORMAT	10 litres/20 litres
PHYSICAL APPEARANCE	Liquid
pH	8,5
DENSITY (KG/DM ³ AT 20°C)	1,01 g/cm ³
COLOUR	Colorless
ODOUR/FRAGRANCE	Light
DOSAGE	Variable
SOLUBILITY IN WATER	Completely miscible

PACKAGING FEATURES

	10 L	20 L
NUMBER OF PIECES PER BOX	1 pc	1 pc
NUMBER OF PIECES PER EPAL PALLET	60 tanks	36 tanks
BOX DIMENSIONS	H: 33 L:19 P: 22	H: 39 L:24 P: 28
EPAL PALLET DIMENSIONS	80x120x108 cm	80x120x130 cm
PRODUCT WEIGHT	10,45 kg	20,90 kg
BOX WEIGHT	10,45 kg	20,90 kg
EPAL WEIGHT	647 kg	772,4 kg
CUSTOMS CODE *	3820.00.00	3820.00.00
BARCODE EAN 13	8050616510051	8050616510044

*Data updated in May 2016

ADVANTAGES

- Compatible with all metals, included aluminum
- Product not acid and not corrosive
- Easy to use
- Keep high the efficiency of the heating system over the time

BENEFITS

- Low environmental impact
- Reduction of energy consumption visible on your bill
- Extension of the system duration
- Prevention of gaseous hydrogen formation

MAIN FEATURES

Antifreeze concentrated heat transfer fluid with inhibited monoethylene glycol base, formulated with additives for the preparation of aqueous blends to be used inside heating systems or used for heat exchangers.

Made of a low viscosity formulation with high boiling point, it distinguishes for the lack of amines, nitrates and phosphates inhibitors.

This product guarantees the maximum protection of the circuit, from frost and thanks to its inhibitors, protects from corrosion all metals commonly used inside heating systems as: cooper, brass, steel, cast iron, aluminum, light alloys. It is suggested to replace the product every 1-2 years for more safety and efficiency of systems. Periodically control the product efficiency with specific tools.

APPLICATION AND USE

HOW TO PROCEED:

1. Concentration and dosage has to be calculated in accordance to the level of protection from frost requested. Dilute the product with water accordingly to the chart here below:

CONC. %	PROTECTION
20%	-10 °C
28%	-15 °C
33%	-20 °C
43%	-30 °C

SIMILAR PRODUCTS

1. BP 500

1l - COD. 300804001
10l - COD. 300804002
20l - COD. 300804003

2. BP 500E

10l - COD. 300804004
20l - COD. 300804005

3. BP 100 Solar

10l - COD. 301001003
20l - COD. 301001004

4. BP 100 Solar plus -30

10l - COD. 301001005
20l - COD. 301001006



TO BE USED WITH:

1. Transformer PFH 55

COD. 301301012

2. Transformer PHF 85

COD. 301301013

3. Pulisci Prova Impianti Media

COD. 301301010

4. Pulisci Grandi Impianti

COD. 301301011

5. Hyperflush 36

COD. 301301001

6. Pompa Flux Solar

COD. 301003001



OFFER DESCRIPTION

Antifreeze concentrated heat transfer fluid with monoethylene glycol base.

COMPLIANCE

BP 500E SOLAR is a product designed for the treatment of water primary circuit of a solar heating system. Water treatment of domestic heating systems is specified inside Regulation UNI-CTI 8065/89, decree 26/2015 and Regulations UNI-CTI 8364/84 and UNI-CTI 9317/89. These Regulations respond to European directive 2010/31/UE on energetic performance inside buildings.

WARNINGS /STORAGE

Store the original sealed containers in a cool well-ventilated place, away from heat sources. Keep the container tightly closed if not used.

ORIGIN OF THE PRODUCT

 Made in Italy

TDS. 379.00
Date of issue: 10/05/2016
Date of revision: 07/12/2017

