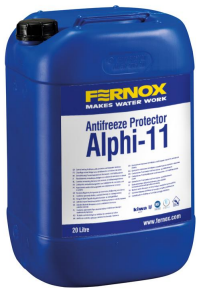

62800 - Antifreeze Protector Alphi-11 20L

Antifreeze Protector Alphi-11 is a combined antifreeze and inhibitor product, which provides protection against internal corrosion and limescale formation in domestic central heating systems . Antifreeze Protector Alphi-11 is suitable for use with all metals and materials commonly used in heating systems.

- Protects against corrosion and limescale build-up in central heating systems to maintain energy effciency
- Combined antifreeze and corrosion inhibitor to extend system life
- Prevents against freezing pipework
- Compatible with all metals and materials commonly used in heating systems; including aluminium
- Non-toxic, environmentally friendly formulation, NSF CIAS, KIWA and Belgaqua approved
- Protects heating and chilled water systems

Application

The minimum recommended 'in-use' concentration of the product is 25% in order to ensure adequate corrosion protection. This concentration will protect down to -11°C. A concentration of 40% will protect down to -22°C. Alphi-11 Antifreeze Protector can be introduced via the feed and expansion tank, or injected directly into the system via a suitable point (e.g. dosing pot). Introduce into the system after draining off a quantity of water at least equal to the amount of Alphi-11 to be added. Engage the circulating pump and have the system online for a few hours in order to achieve an even distribution.

Concentration 25% 30% 35% 40% 50%

Protection -11°C -15°C -18°C -22°C -35°C

In single feed indirect cylinders, e.g. "Primatic" or similar, potable water chemicals must be used. We recommend untreated systems are thoroughly cleansed and flushed, in accordance with BS 7593:2019 and Benchmark, using Fernox Cleaner F3, before treating with Fernox Alphi-11 Protector, as existing debris can damage the installation.

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Packaging, Handling & Safety

Fernox Alphi-11 Antifreeze Protector is supplied in a 20 litre container.

Fernox Alphi-11 Antifreeze Protector is classified as non-hazardous and non-irritant, but as with all chemicals, keep out of reach of children. Do not mix with other chemicals, with the exception of Fernox products. Do not take internally. In case of contact with eyes or skin, rinse immediately with plenty of water.

Specification

Fernox Alphi-11 Antifreeze Protector contains mono-propylene glycol.
Colour: Colourless
Odour: Aromatic (slight)
Form: Clear liquid
pH (conc.) 7.5 - 7.8
pH (25% solution): 7.0 - 8.0
SG: 1.04 at 20°C

Volumetrics & Barcodes

Barcode EAN	5014551628007	OCU Barcode	
Single Unit Weight (kg)	21.88	Outer Carton Weight (kg)	
Single Unit Height (mm)	365	Outer Carton Height (mm)	
Single Unit Width (mm)	280	Outer Carton Width (mm)	
Single Unit Depth (mm)	250	Outer Carton Depth (mm)	

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