

## Antifreeze Protector Alphi-11 5 Litre 61033

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



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. For long-term protection ensure concentration levels are maintained and checked annually as part of the boiler or system service. Available in a 5 litre liquid product, Antifreeze Protector Alphi-11 is compatible with all other Fernox products.

### 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%

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

### Package, Handling & Safety

Fernox Alphi-11 Antifreeze Protector is supplied in 5 and 25 litre containers.

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.) 6.9

pH (25% solution): 6.4 – 7.4

SG: 1.04 at 20°C

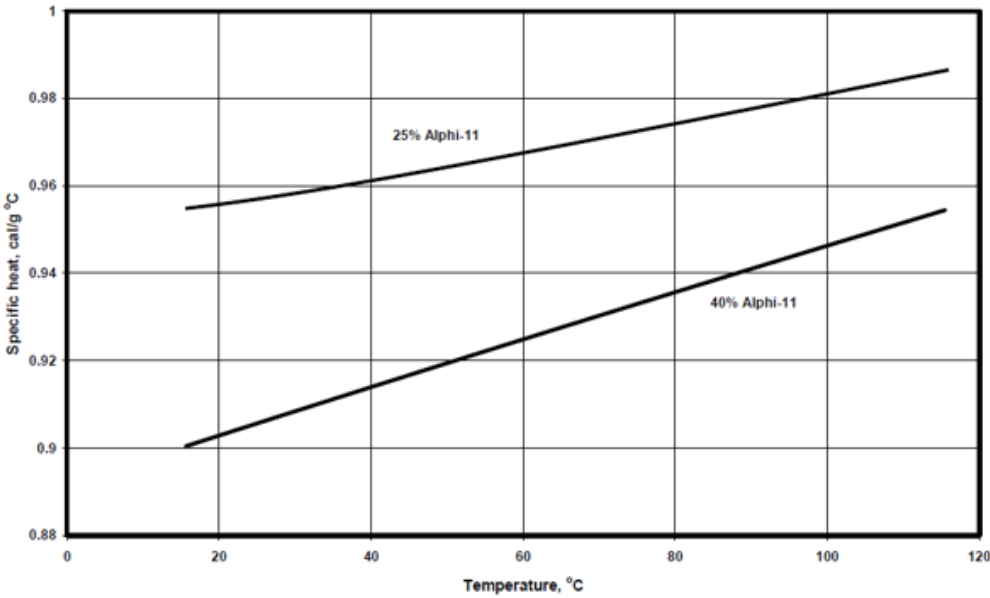
#### Single Item

<b>Height mm</b>	290
<b>Width mm</b>	190
<b>Depth mm</b>	130
<b>Weight kg</b>	5.400
<b>Barcode EAN</b>	5014551610330

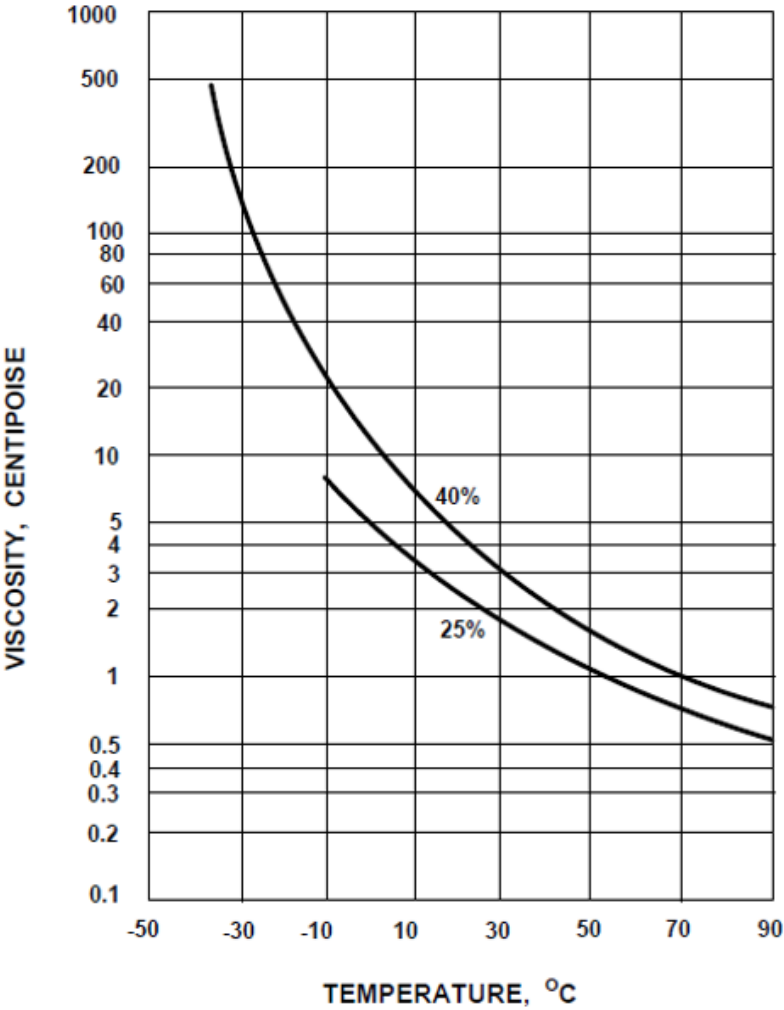
#### Outer Carton

<b>Outer Height mm</b>	292
<b>Outer Width mm</b>	275
<b>Outer Depth mm</b>	192
<b>Outer Weight kg</b>	11.100
<b>Transit Type</b>	CP1 1200 x 1000
<b>OCU Barcode</b>	05014551000841

Specific Heat Temperature



Viscosity Temperature



Last modification

18-02-2021 (d/m/y)