

HYDRAGUARD LIMITED

BW22A

BW22A is an additive for minimising scale formation in hot water systems.

BW22A has been formulated to provide tolerance to a wide range of conditions and still reduce to a minimum the scale formation which can occur with hard water.

ADVANTAGES

- works by "Threshold" effect whereby a very low level of polyphosphate inhibits the crystal growth which leads to scale deposits.
- can be used in systems supplying domestic hot water services.
- contains only ingredients which are approved under the United States Food and Drug Administration Regulations.
- very low dosage rates means economy in use and minimal chemical concentrations in treated water.

HOW MUCH TO USE

BW22A should be fed at 20-30 ppm to the system based on water volume used. This produces a controllable polyphosphate level of about 2 ppm in the treated water which is known as "Threshold Treatment".

METHOD OF APPLICATION

BW22A should be dosed directly from the product container. It should be added by means of a proportional dosing pump set to deliver a given quantity in relation to the metered water flow.

Suitable equipment is available for this application from your consultant.

PROPERTIES

Appearance: Clear, colourless odourless liquid
Density: 1.10-1.16
pH of neat solution: Approx. 7.0-7.2

HANDLING AND STORAGE

BW22A has a very low toxicity but standard chemical precautions should be taken when handling all chemicals. Wear gloves and goggles. Consult Health & Safety sheet for further information.

PACKAGING

BW22A is available in 10 litre and 25 litre containers.

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PRODUCT DATA