

# AQUAFILM V6722

## ORGANIC FILM-FORMING TREATMENT FOR STEAM BOILERS

Aquafilm V6722 is an all-in-one, all-organic product designed to replace multi-product treatment programs for steam boiler systems while offering significant water and energy savings when compared to conventional chemistries.

The intrinsic properties of Aquafilm V6722 make it extremely effective in protecting the entire steam system, including the boilers, deaerators and feedwater lines, economizers, heat exchangers, hotwells, condensate piping and transfer tanks against corrosion.

When used as instructed, this proprietary technology forms a thin barrier on metal surfaces throughout the system to inhibit corrosion from oxygen pitting and carbonic acid attack. In addition to protecting from corrosion, Aquafilm V6722 is highly effective in inhibiting and even removing pre-existing scales and deposits from heat transfer surfaces.

Aquafilm V6722 is an all-volatile product and thus does not add any dissolved solids to the boiler water like sulfite, caustic and conventional dispersants do. A reduction of dissolved solids directly translates to reduced blowdown rates, thus less wasted energy, less wasted water.

### FEATURES

- Forms a protective film on all internal surfaces
- Prevents pitting corrosion and carbonic acid corrosion
- Protects the feedwater and condensate system
- Prevents scale formation
- Promotes nucleate boiling for optimum heat transfer
- Authorized for use in the food industry

Consult the appropriate Safety Data Sheet

### APPLICATION

Aquafilm V6722 must be injected neat, without being diluted. Product should be injected into the deaerator or hotwell in proportion to the make-up water volume.

NOT compatible with Viton. Recommend using pumps with Teflon and EPDM for wetted parts.

When used as directed, steam quality respects generally accepted standards for use in humidification systems.

This product should not be fed in water used for steam attemperation.

### DOSAGE

The Aquafilm V6722 dosage can vary depending on make-up water quality and on the operating conditions of the treated system. Refer to your sales representative for specific dosage recommendations.

Aquafilm V6722 incorporates a fluorescent tracer that helps in monitoring product concentrations in the boiler and feedwater. Colorimetric procedure AP551 can also be used to measure the residual filming amines concentration in the treated water.

### TECHNICAL DATA

Appearance: slightly turbid neon green liquid

pH at 100%: 11.6

Relative density: 1.00

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