



PROFESSIONAL HEATING SYSTEM FLUIDS

The Complete Heating System Water Treatment Solution



Protect, clean, restore, test and maintain modern heating systems with a complete range from Kamco.



WHY WATER QUALITY MATTERS

Test. Clean. Flush. Protect. Maintain

TEST

Understand condition

CLEAN

Remove contamination

FLUSH

Remove debris

PROTECT

Prevent corrosion

MAINTAIN

Check & preserve

Corrosion, magnetite, limescale, biological growth and depleted inhibitor levels all reduce performance, increase energy consumption and shorten system life. Professional water treatment protects the entire system - not just the boiler.



Corrosion

Attacks system metals, producing corrosion products that can reduce system life.



Magnetite

Black iron oxide sludge can restrict waterways, damage components and reduce circulation.



Limescale

Hard-water deposits can build up on heat-transfer surfaces, reducing efficiency and flow.



Biological Growth

Bacteria and biofilm can develop particularly in lower-temperature systems, restricting flow and affecting performance.



pH

Incorrect system pH can accelerate corrosion and affect the long-term performance of system components.



Efficiency

Poor water quality reduces heat transfer and circulation, increasing system stress and potentially energy consumption.

SYSTEMSAFE PROFESSIONAL WATER TREATMENT

PowerFlush FX2

The installer's 'Special Juice'

PowerFlush FX2

10L

5L

2.5L

PowerFlush FX2 is Kamco's powerful acidic cleaner for heavily contaminated heating systems where a more intensive clean is required.

Its phosphoric and citric acid-based formulation is designed to tackle stubborn corrosion deposits, scale and accumulated system debris, helping restore circulation and heat transfer.

Developed for professional use, FX2 is particularly suited to remedial cleaning and powerflushing where conventional system cleaners may not be enough.

- Serious cleaning power for serious system problems
- Perfect for use on microbore - Where others say it cannot be powerflushed
- Gets to work where standard cleaners reach their limit
- Made for demanding professional powerflushing
- Helps bring problem systems back to performance
- Proven product, used globally with outstanding results.

BFX200: 2.5L
BFX201: 5L

BFX206: 10L
BFX205: 2.5L (4 x pack)

Perfect for Microbore



When the system needs serious cleaning power.



Product Code: BHYDM001



CORE SYSTEM TREATMENT

Clean. Protect. Maintain

KS1 Protector

High performance corrosion & scale inhibitor

Molybdate based protection - particularly effective for mild steel

Mixed metal compatible

Helps maintain heat transfer efficiency and prolong system life

Simple dosage - 500ml treats 100L

Easy to test & verify

NSF compinat in accordance with BS7593 & Parl L

500ml

10L

IBC 1000L

500ml: BDM006
10L: BDM008
IBC: BDMIBC



Protect. Perform. Transfer heat efficiently

KS2 Boiler Hush

Reduces kettling and boiler noise

Assists in the the removal of light scale from heat exchangers

Improves system circulation & heat distribution

Can remain in the system during normal operation

Simple dosage - 500ml treats 100L

Suitabe for mixed metal heating systems

Safe and non toxic formulation

500ml

500ml: BSH006
10L: BSH008



Quietens noisy heating systems while helping restore smooth, efficient operation

KS3 Cleaner

Ideal for pre-commisioning of new installations

Removes rust, sludge and scale deposits

Restores system flow and circulation

Helps improve heating system efficiency

Simple dosage - 500ml treats 100L

Mixed metal and plastic pipe compatible

Conforms with BS 7593 and building regulations part L - Good practice

500ml

10L

IBC 1000L

500ml: BPC006
10L: BPC008
IBC: BPCIBC



*Clean the system. Restore the flow.
Maximise efficiency*

KS4 Leak Sealer

Seals minor leaks & weeps within heating systems

Ideal for leaks in pipes, radiators and joints

Will not block pumps, valves and air vents

No drain down required - remains in the system

Simple dosage - 500ml treats 100L

Non-invasive solution

Quick & simple application, reducing costly and disruptive repairs

500ml

500ml: BSS005



Find it hard to reach? Seal it from within

SPECIALIST SYSTEM TREATMENT

Low Temperature. Renewables. Freeze Protection



KS7 Biocide

500ml

10L

IBC 1000L

Destroys & prevents bacterial growth

Controls algae, fungi and microbiological contamination

Prevents biofilm formation within the system

Ideal for UFH and LTHW systems

Simple dosage - 500ml treats 100L

Suitable for mixed metal systems

Helps prevent blockages and restricted flow

500ml: BSB001
10L: BSB003
IBC: BSBIBC



**Controls bacteria. Prevents biofilm.
Protects system performance**

KS8 Hyperflush

500ml

10L

IBC 1000L

Powerful sludge & corrosion debris remover

Dissolves and mobilises rust and light scale

ph neutral / non-acidic formulation

Safe on all common system metals, including aluminium

Simple dosage - 500ml treats 100L

No neutralisation required

Conforms with BS 7593 and building regulations part L - Good practice

500ml: BHF003
10L: BHF005
IBC: BHFIBC



**Deep cleaning power. pH neutral.
Safe on aluminium**

Zero Anti-Freeze Inhibitor

5L

10L

IBC 1000L

Combined anti-freeze and inhibitor

Molybdate based protection against freezing, corrosion and limescale

Suitable for heating, solar and ground source systems

Variable concentration provides protection down to -32°C

Low-toxicity, non-volatile formulation

Compatible with all common system metals

NSF CIAS certified

5L: BZE001
10L: BZE002
IBC: BZEIBC



**Freeze protection. Corrosion protection.
One complete solution**



Heat Transfer Fluid - Glycol

10L

20L

IBC 1000L

Specifically formulated for heat pump and renewable systems

Suitable for air source & ground source heat pumps

Ideal for solar thermal & underfloor heating systems

Includes biocide protection to help control biological growth

Concentrated formulation for dilution to suit the application

Protects system components and helps maintain heat-transfer efficiency

Contains corrosion & scale inhibitors

10L: BHT001
20L: BHT002
IBC: BHTIBC



Protect. Perform. Transfer heat efficiently



SYSTEMSAFE PROFESSIONAL WATER TREATMENT

Test. Verify. Maintain

KS1 Express Test Strips

Instant check for KS1 Protector levels

Tests the molybdate marker within KS1 Protector

Fast, simple colour-change result

Confirms whether the system has adequate inhibitor protection

Ideal for commissioning, servicing & annual system checks

Helps demonstrate BS 7593 best-practice system maintenance

50 Strips: KTK036



Dip. Check. Protect.

Biocide Dip Slides

Detects bacterial & fungal contamination

Dual-media test for microbial activity

Provides a clear visual indication of contamination levels

Ideal for underfloor heating & LTHW systems

Confirms whether biocide treatment is required

Helps identify biofilm and microbiological problems

Ideal partner for SystemSafe KS7 Biocide

10 Pack: KTK008



Dip. Check. Protect.

SystemSeal Gas & Water Compound

Professional jointing compound for gas & water applications

Creates a reliable, long-lasting seal

Ideal for threaded pipework and fittings

Easy to apply and work into joints

Suitable for installation, maintenance & repair work

250g trade-friendly tub

WRAS Approved

Non-hardening formula – allows joints to be adjusted or dismantled

250gr: BSS007



Approved. Trusted. Sealed.

SystemSure Water Test Kit

Professional on-site system water testing

Multiple water-quality checks in one convenient kit

Supports correct chemical treatment decisions

Ideal for commissioning & routine maintenance

Test regime for pH, Total Hardness, Chloride, Molybdate, Dissolved copper & iron.

Helps demonstrate system condition to the customer

Reusable professional kit for service engineers

Water Analysis Test Kit KTK032



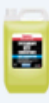
Test it. Know it. Treat it.

WHICH HVAC CHEMICAL DO YOU NEED?

Compare Kamco SystemSafe with leading brands

*Same
Purpose,
A Cleaner
Choice.*

P PROTECT Your system	C CLEAN Removesludge & debris	M MAINTAIN Peak performance	E EXTEND System life
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APPLICATION (WHAT IT DOES)	WHY IT MATTERS	Kamco SystemSafe®	ADEY	FERNOX	SENTINEL
PROTECT (Inhibitor)	Prevents corrosion, scale and system breakdown. Molybdate formula	 KS1 Protector Concentrated inhibitor for long-term protection.	MC1+ Protector	F1 Protector	X100
CLEAN (System cleaner)	Removes sludge, magnetite and debris to restore efficiency.	 KS3 Cleaner Fast-acting cleaner for older & contaminated systems	MC3+ Cleaner	F3 Cleaner	X300 / X400
DEEP CLEAN & POWERFLUSH	For heavily contaminated systems and powerflushing	 KS8 Hyperflush High-performance powerflushing fluid for tougher systems. (Non-Acidic)	MC5 Cleaner	F8 Power Cleaner	X800
POWERFLUSH (Intensive cleaner)	Professional cleaning for severely sludged systems.	 PowerFlushFX2 Phosphoric & Citric acid-based formulation for intensive cleaning.			
REDUCE NOISE	Helps reduce boiler and system noise.	 KS2 Boiler Hush Helps quiet noisy systems and boiler kettling.	MC2 Silencer	F2 Boiler Noise Silencer	X200
SEAL (Internal leak sealer)	Helps seal minor leaks and weeps.	 KS4 Leak Sealer Quick and effective internal leak sealer for systems.	MC4+ Leak Sealer	F4 Leak Sealer	Leak Sealer
BIOCIDE (Microbial control)	Controls microbial growth for low-temperature systems and heat pumps.	 KS7 Biocide For low-temperature systems and heat pumps.	MC10+ Biocide	F7 Biocide	X700
HEAT TRANSFER FLUID (Air Source HP)	Specialist fluid for renewable and low-temperature systems.	 SystemSafeHTF Optimised for heat pumps and renewable systems.	MCZero+	HP Range	R600 (Glycol range)
INHIBITED ANTI-FREEZE	For specialist applications requiring low conductivity.	 SystemSafeZero Low-conductivity protection and the need for frost protection	MCZero	Alphi-11	X500
QUICK TEST (Water quality)	Check inhibitor levels and system water quality.	 KS1 Test Strips Quick and easy test strips.	MC1+ Quick Test Kit	Express Inhibitor Test kit	X100 Quick Test Kit

Keep it in the SystemSafe family

✓ Trusted by professionals ✓ High-performance formulations ✓ Compatible with all system types
✓ Support and technical advice

Built on Water Treatment.

For over 40 years, Kamco has developed professional solutions for cleaning, protecting and maintaining heating systems.

Chemicals. Powerflushing. Filtration. Testing. Expertise.

One name. Kamco.



Discover the complete Kamco range