

**Bowcom**<sup>TM</sup>

Brilliant  
Lines





ADVANCED SPORTS LINE MARKING

For Pitch

PROFESSIONAL CLUBS AND STADIUMS

For Play

AMATEUR CLUBS AND STADIUMS

For Parks

CONTRACT AND LOCAL AUTHORITIES

# Bowcom™ Atom



## Low-volume precision line marking

The Bowcom Atom line marking applicator offers flexible spray options for both the Bowcom Atomic & Quantum low volume, sustainable line marking paints.

Powered by a high capacity 12v battery, the Bowcom Atom will line mark 8-9 pitches when using a single 10lt container, through the unique, 2-part hollow cone brass nozzle.

The Bowcom Atom line marking applicator will transport a 5lt or 10lt pail, offering total flexibility when marking.

### Features;

- Durable lightweight, stable construction
- Hollow cone / misting nozzle technology
- High pressure self priming pump
- Non-drip, instant shut off
- Integral cleaning system
- Integral quick-bleed system
- Bearing wheels on SS axle
- Puncture proof tyres



A comprehensive range of hollow cone nozzles are available

# Bowcom™ GMX



## Ultimate precision line marking

The revolutionary Bowcom GMX offers the ultimate in precision line marking application incorporating a number of comprehensive, flexible spray options.

The Bowcom GMX incorporates a removable 25lt paint tank that offers the operator total flexibility when changing, cleaning or filling.

This unique feature also allows the operator the option to remove the paint tank prior to lifting the Bowcom GMX for transportation to site, offering flexible independent operation.

- A durable, high quality SHURflo self-priming pump ensures even distribution of Bowcom concentrates in any environment.
- Integrated paint mixing and self clean system offers optimum efficiency throughout the marking period.
- Full range of accessories available.

### Features;

- Fully adjustable line width
- Central or off set spraying
- Protected, quick release spray head assembly
- Optional twin jet nozzle
- Optional side marking arm (L/R)
- Modular 'drop fit' removable paint tank
- Tough, durable construction
- Quick release connectors
- Exchangeable tank avoids cross contamination (Chemicals)
- Wide aperture with filter for easy fill
- Durable SHURflo self priming electric pump
- High capacity battery with condition meter and charger
- Easy access charge system
- Fully adjustable/removable handle
- Dual action spray switch (L/R)



# Bowcom<sup>TM</sup> Trike MKII



## Fast and efficient

A stand-alone, 'ride-on' line marking or chemical spray machine, the Bowcom Trike MKII is simple to operate and requires no pre-assembly or attachment to other utility machinery.

With more than two years of research and development, the Bowcom Trike MKII has been recognised within the line marking sector as a versatile, fast, manoeuvrable 'ride-on' line marking machine that has become exceptionally popular for those with larger areas to be marked out.

Speed and simplicity combine to offer significant reductions in line marking, offering high efficiency and a direct reduction in operational cost.

### Features;

- 3-4 times faster than a conventional marking
- Reduced operational cost
- Reduced operator fatigue
- Low maintenance proven Honda engine
- Soft "turf saver" tyres
- Tight turning circle
- Ergonomic adjustment
- 'In-line' marking offers exceptional accuracy
- Single fan – high definition – adjustable line width
- Integral hand lance for spot marking
- Optional front or rear mount
- Integral hand lance for spot treatment

# Bowcom<sup>TM</sup> Transfer Wheel



## The traditional line marking applicator

Designed and manufactured to encompass a range of innovative new features.

Simple to operate, the Bowcom Transfer Wheel line marking applicator has a unique moulded rubber transfer wheel that significantly increases coverage and offers a consistent, crisp, bright line.

### Features;

- Tough steel construction
- Ergonomic design
- Pneumatic tyres
- Rubber moulded transfer wheel:  
Optimising wheel coverage
- Spare transfer wheel available
- 20lt paint tank
- Available in: 2" / 3" & 4" line widths  
(other widths on application)
- Adjustable handle



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# Bowcom<sup>TM</sup> Bowspray

The Bowcom Bowspray range is ideal for those who line mark less frequently, but require a high quality, low maintenance line marking machine.

Available in either a two wheel or four wheel design, the Bowcom Bowspray offers the perfect combination of superb performance and exceptional value.



# Bowcom<sup>TM</sup> Thumbgun

For absolute simplicity, the Bowcom Thumbgun offers a neat, balanced portable solution for quick, controlled aerosol line marking.



# Aerosols

Bowcom Line Marking Aerosols represent the ultimate in quality and value.

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Available in seven colours, Bowcom Aerosols deliver a superb defined line mark on all types of hard surfaces. Bowcom aerosols are available in 750ml containers, packaged six cans per box, or pallet volumes.



Available in:



# Bowcom™ Atomic

The ultimate blend of highly micronized Titanium Dioxide, resins and surfactants, Bowcom Atomic line marking paint has been specifically formulated to offer a premium ready to use, low volume, exceptionally bright line that will over-mark a standard football pitch with a little as 1.1lt.

Available direct from the manufacturer, Bowcom Atomic line marking paint offers unsurpassed atomisation through all low volume systems available. Bowcom Atomic also remains significantly more stable in solution when stored, compared to other line marking paints tested within this sector.

## Features;

- Unsurpassed atomisation through all hollow cone nozzles
- Exceptional brightness in single pass
- Ready-for-use, no mixing or pouring
- 1.1lt over-mark on regular football pitch
- Quick drying
- Durable, long lasting line
- Advanced stability in solution
- Non OEM applicator compatible



Also available in:



# Bowcom™ Quantum

A blend of highly micronized Titanium Dioxide, resins and surfactants, Bowcom Quantum line marking paint has been specifically formulated to offer an economic, ready-to-use, low volume, bright line that will over-mark a standard football pitch with a little as 1.1lt.

Bowcom Quantum offers unsurpassed atomisation through all low volume line marking systems available, and remains extremely stable in solution when stored.

For those wishing to adopt 'ready-for-use' line marking system, Bowcom Quantum has established itself as the realistic alternative where speed, quality and economy are the primary factors in the low volume line marking sector.

## Features;

- Unsurpassed atomisation through all hollow cone nozzles
- Exceptional brightness in single pass
- Ready-for-use, no mixing or pouring
- 1.1lt over-mark on regular football pitch
- Quick drying
- Economic, durable, long lasting line
- Advanced stability in solution
- Non OEM applicator compatible





# Bowcom™ Elite

Bowcom Elite offers the ultimate in line marking concentrate formulation, and represents the pinnacle in both line marking performance and durability.

Exceptional brightness and unsurpassed in the market.



# Bowcom™ Supreme Plus

Benefiting from a brand new formulation, and remaining the most popular line marking concentrate on the market, Bowcom Supreme Plus line marking paint produces an exceptionally bright, durable weather resistant line.

Now offering reduced viscosity and improved flow properties, Bowcom Supreme Plus line marking paint remains the preferred choice for high profile sporting venues both in the UK and internationally.





# Bowcom™ Hard Surface

- A premium quality, heavy duty, water resistant, hard surface line marking paint
- All primary colours available
- Apply neat with brush, roller or spray
- A comprehensive range of stencils are also available
- If applying through the Bowcom GMX Spray Line Marker, add up to 10% water



Also available in:



# Bowcom™ Synthetic

- A premium quality, flexible, heavy duty, water resistant artificial grass line marking concentrate
- All primary colours available
- For use in all spray line marking applicators
- Dilution: Add up to 10% Water
- Clean with Bowcom Synthetic Flush Solution



Also available in:



# Bowcom™ Colour Concentrate

Bowcom Colour Concentrates are a range of tinted, premium quality, heavy duty, water resistant grass line marking concentrates.

Available in blue, red, yellow and green. Dilution rates at 1:3 (paint/water).

Colours can also be matched to suit client specification.



Also available in:



# Bowcom™ Redimix Colour

Bowcom Redimix Colour is formulated 'ready-for-use' line marking paint and is available in blue, red, yellow and green.

Colours can also be matched to suit client specification.



Also available in:



# Bowcom™ Tinting Pastes

Bowcom Tinting Pastes have been specifically formulated to easily disperse into the Bowcom range of line marking concentrates.



Also available in:



# Bowcom™ Aerosols

Bowcom Line Marking Aerosols represent the ultimate in quality and value.

Available in seven colours, Bowcom Aerosols deliver a superb defined line mark on all types of hard surfaces. Bowcom aerosols are available in 750ml containers, packaged six cans per box, or pallet volumes.



Available in:



# Bowcom™ Bowdry MKIII

Revolutionary surface water removal.

Awarded Millennium Product status by the British Design Council, the new Bowcom Bowdry MKIII offers a light and strong surface water removal solution that ensures sporting fixtures can continue when under normal conditions, standing water would prevent play.

The Bowcom Bowdry MKIII collects up to 60 litres of water per minute and, due to its improved ergonomic design, is even simpler to operate, transport and store.

The Bowcom Bowdry MKIII incorporates a wider, durable foam roller that efficiently absorbs the water and does not damage turf. An integrated storage tank collects the excess water and can then be easily emptied from a valve located on the side panel.

The new Bowcom Bowdry MKIII is delivered ready-for-use, simply unpack, slide on the handle and go.

## Features;

- Wider roller
- Re-designed, stronger, ergonomic handle & mounting chassis
- High density durable foam
- Higher density moulded construction



# Bowcom™ Storage Bag

The durable and waterproof Bowcom Storage Bag is great for protection against rain, dust and any weather conditions. Protects both drum and foam.

Polyethylene material ensures it's longevity and will not deteriorate.



# Bowcom™ Setting-out Kitbag

Contains all you will need to accurately set out your new pitch ready for line marking.

- Bowcom handwinder
- 400m steel corded nylon line
- Offers high tension 'non-drift' line
- Integrated clutch-avoids over run
- Light and durable construction
- 10 x 1 Bowcom tread pegs
- High strength passivated steel
- 'D' handle-avoids injury
- Tall design-highly visible
- Double prong design for stability
- Thumb Gun + 1 Aerosol



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# Bowcom<sup>TM</sup> Plifix

The PLIFIX system offers a revolutionary device that clearly identifies all ground line marking in a simple, safe, permanent manner.

Once firmly fixed in place below ground level, PLIFIX remains in situ whilst normal ground care practise (mowing-fertilizing etc) continues. The tough, coloured fibres are UV stabilised and remain bright throughout the line marking season.

Dolomite stone granules are used to back-fill the PLIFIX, ensuring an even spread of fibres at ground level.

- Strong nylon UV stabilised
- Durable polycarbonate base thread fibres
- Mower resistant
- Safe for machinery and players
- 4 colours available
- Applicator supplied with integrated distance ring for accurate depth
- Ideal for pitch marking, hazard marking, trolley paths & walkways
- Supplied as 50 PLIFIX + applicator + 5kg granules



Available in:



# Bowcom<sup>TM</sup> Tape

- 100m / 330ft Dual marked tape
- Fibreglass, non-stretch
- Fully washable
- Tough moulded 'tread in' tape end





# Bowcom™ Bowmeter

- Durable light weight construction
- Adjustable telescopic handle
- Integrated 'kick down' stand
- Easy trigger grip
- 10,000 metre measuring capacity
- Integrated reset button



# Flush Solution

- Cleans hollow cone and Fan Jet nozzles
- Perfect for Grass, Synthetic & Hard Surface paint
- 100ml to 4Lt water and simply flush through



# Flow Rates

All calculations are based on 10 minutes spraying time which represents the average actual spraying time for a standard soccer pitch\*.

The concentrate figures show the expected results using the recommended dilution rates.

BY TIME		BY PRODUCT			
CONE NOZZLES	FLOW RATE @ 4 BAR (58 PSI)	ATOMIC QUANTUM			
	1.1 litres in 10 mins (0.11 litres/minute)	✓ 1.1 litres per pitch			
	2 litres in 10 mins (0.25 litres/minute)	✓ 2 litres per pitch			
	3 litres in 10 mins (0.3 litres/minute)	✓ 3 litres per pitch			
	4 litres in 10 mins (0.4 litres/minute)	✓ 4 litres per pitch			
FLAT FAN NOZZLES	FLOW RATE @ 4 BAR (58 PSI)		ELITE (1:5 - 1:9)	SUPREME + (1:5 - 1:8)	SUPER (1:5 - 1:7)
	8 litres in 10 mins (0.8 litres/minute)	✗	✓	✓	✓
	10 litres in 10 mins (1litre/minute)	✗	✓	✓	✓
	14 litres in 10 mins (1.4 litres/minute)	✗	✓	✓	✓

\*Per Pitch refers to marking a standard size grass soccer pitch of 650 linear metres (711 yards) at an average walking speed of 2.5 mph (65 metres per minute).

# FAQ's

## Bowcom Applicators

### How long do I need to charge the battery in my Bowcom applicator?

Overnight for full 100% charge.

### How do I clean my spray nozzles and filter on my Bowcom applicator?

Initially, flush through with water.

Hollow cone nozzles must be soaked in 'Multi-flush' solution overnight.

The Bowcom Ultra-Sonic cleaning vessel can be used for deeper clean.

The Bowcom brass hollow cone nozzle is detachable nozzle for cleaning.

Fanjet nozzles can be washed & cleaned with a soft brush.

### How often do I clean / flush through my Bowcom applicator?

Following a full day's use with water or Bowcom Multi Flush solution for a deeper clean.

### Which Bowcom applicator sprays which Bowcom paint?

The Bowcom Atom sprays the Bowcom Atomic and Quantum paint.

The GMX sprays Bowcom Concentrates and Redimix paint.

### Can I use a fan jet nozzle in the Bowcom Atom?

Yes.

### Can Bowcom paints be sprayed through a non OEM applicator?

Yes.

## Bowcom Linemarking Paints

### Can Bowcom Atomic or Quantum paint be sprayed through a Bowcom GMX machine?

Only if using a fan-jet nozzle. Hollow-cone nozzles work exclusively with a Bowcom Atom applicator, and high pressure pump.

### Can Bowcom Synthetic & Hard-Surface paint be sprayed through an Atom & GMX applicator?

Yes, through a fan jet nozzle only.

### What coloured paints can be sprayed through a Bowcom Atom applicator?

Bowcom Atomic paint is available in a range of ready-to-use colours.

### What coloured paints can be sprayed through a Bowcom GMX applicator?

Bowcom Redimix and Concentrates are available in a range of colours.

High strength Tinting Pastes can be added to a standard white Concentrate paint.

### Where should I store my Bowcom paint?

Ideally at room temperature or above 5 degrees C.

### How many times should I mark my pitch?

A single pass is sufficient at normal walking speed.



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