

# Bond | Protect | Beautify

With our manual guns, automatic and robotic applicators that are supplied with our wide range of pumps and machines for fluid handling, dosing, mixing and dispensing.

**SAMES KREMLIN** provides industrial solutions to increase production, improve quality, and material & costs savings.

We are designers and manufacturers of process equipment that is divided into 6 ranges:

**Airspray:** Since 1925, we have been an Airspray manufacturer bringing you the very best in finishing.

**Airmix®:** Creator of Airmix® Technology since 1975, we provide the perfect mix between quality and productivity.

**Airless:** We provide premium Airless Products for finishers with demanding applications.

**High Viscosity:** Pumping beyond possible, dispensing precisely.

**Electrostatic liquid:** expertise for high finishing quality & efficiency.

**Powder:** Powder coating solutions for the highest Productivity since 1960.

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LOCAL CONTACT  
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[www.sames-kremlin.com](http://www.sames-kremlin.com)



Apply your Skills



## AIRMIX®

## XCITE™

### 120, 200 & 400



- High transfer efficiency (up to **86%\***)
- Unsurpassed atomization quality
- True extension of your arm

Related Technologies



AIRMIX®

Apply your Skills

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# Xcite™ 120, 200 & 400

AIR MIX®



## TECHNICAL DATA

Body of the gun	Forged aluminium
Fluid pressure range (bar)	120 - 200 - 400
Maximum air inlet pressure (bar)	6
Recommended atomization air pressure (bar)	0.7 - 3
Fluid output (lt/mn)	Up to 2 lt/mn depending on material viscosity
Weight (g)	498 (without fluid swivel fitting) / 564 (with fluid swivel fitting)
Maximum fluid temperature (°C)	60
Air consumption (m3/h)	3.2 - 7.5
Wetted parts	Stainless steel, PTFE, carbide
Filter (fitted on fluid tube)	#6 (85 mesh / 168µ)

## AIRMIX® TECHNOLOGY

Leading spray technology since 1975, AIRMIX® technology was invented by SAMES KREMLIN to reduce paint consumption and cost of ownership to increase productivity, improve working conditions and preserve the environment. Continuously improved over the past 35 years, AIRMIX® is today the most efficient non electrostatic spray technology providing up to 86% (± 2%) transfer efficiency.

The SAMES KREMLIN AIRMIX® gun became the reference in the wood market soon after it was launched. Progressively it grew to a big success in other highly demanding markets such as railway, aerospace, renewable energies, rolling equipment or machine tools, due to its unsurpassed finish quality, reliability and high ergonomics.

## MATERIAL HANDLED

One component or two component solvent or water-based materials, high solids, varnishes, lacquers, polyurethanes, stains, solvent or water-based adhesives.

## RECOMMENDED MARKETS



FURNITURE



KITCHEN AND BATHROOM



RENEWABLE ENERGIES



ROLLING EQUIPMENT

## CUSTOMER BENEFITS

- Excellent atomization quality and homogeneity of the coating film ←
- Lower fluid pressure versus similar technology generating less overspray ←
- Atomization power to allow spraying a large range of materials ←
- Reduced coating consumption and energy saving ←
- Improved ergonomics for reduced R.S.I (repetitive strain injuries) ←

### INCREASED PRODUCTIVITY

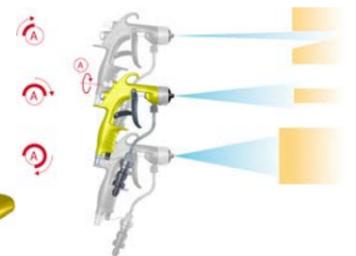
The VX24 AIRMIX® aircap with «EZ adjust» function allows the precise positioning of the aircap (easy to use)

### UNSURPASSED FINISHING QUALITY

Vx24 AIRMIX® aircap and reliable design

### IDEAL FOR SPRAYING COMPLEX SHAPE PARTS

Accurate fan width adjusting knob



### OPERATOR SAFETY

Safety trigger lock

### ACCOMMODATES ALL TYPES OF PRODUCTS

- Widest range of tips in the world
- Fine Finish or Xtra™ Fine Finish

### VERY COMFORTABLE GRIP AND USE

Lighter gun and redesigned handle

### GREAT COMFORT OF USE

Reduced trigger pull effort

### BETTER MANEUVERABILITY

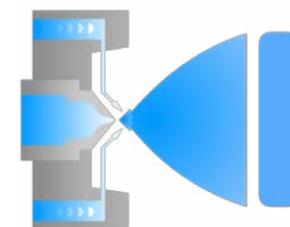
Fluid swivel fitting

### OPTIMIZED FOR WATER BASED PRODUCTS

Stainless steel product passage

### CONSISTENT TRANSFER EFFICIENCY

Specially designed built-in filter minimizing pressure loss for a wide range of material viscosities



Xcite™ with original AIRMIX® technology: the tulip fan shape guarantees a perfectly homogeneous coating film and an increased transfer efficiency.

Other systems create overspray, coarse particles and an uneven film build, while the excessive turbulence increases the airborne product and creates pollution.

**SAMES KREMLIN**

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