

## Bond | Protect | Beautify

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

**SAMES KREMLIN** provides industrial solutions for production increase, quality improvement, material & cost 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.

**REXSON Dispense:** 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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[www.sames-kremlin.com](http://www.sames-kremlin.com)

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**SAMES KREMLIN**

Apply your Skills

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**SAMES KREMLIN**

**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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\* ± 2% according to EN 13966-1



**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**

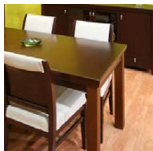
Leading spray technology since 1975, AIRMIX® technology was invented by SAMES KREMLIN to reduce paint consumption and cost of ownership to increase productivity, improve working conditions and preserve the environment. Continuously improved over the past 35 years, AIRMIX® is today the most efficient 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**

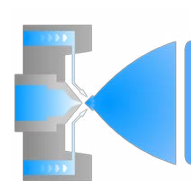
Fluid swivel fitting

**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.



www.sames-kremlin.com

## XCITE™ AIRMIX® MANUAL SPRAY GUN

The Xcite™ Airmix® manual spray gun delivers high level performance with unsurpassed finish quality. It is available in 3 pressure ranges: 120-200-400bar (1740-2900-5400psi) to meet every application.

- **Product savings & environmental protection due to high transfer efficiency (up to 86%)**
- **Unsurpassed atomization quality of spraying**
- **Ergonomically designed**

► [Technical manual](#)

Where to buy?





## RELATED VIDEOS

Xcite™ manual spraygun the star of Airmix®

## RELATED PRODUCTS



### Airmix® Spray Tip - Fine Finish

Airmix® spray tip is dedicated to automatic range and manual Xcite™ gun . Recommended for solvent based paint.

Associated informations ▾

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## DESCRIPTION

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- **Product savings & environmental protection due to high transfer efficiency (up to 86%)**
- **Unsurpassed atomization quality of spraying**
- **Ergonomically designed**

► [Technical manual](#)

## Performance

Consistent transfer efficiency delivered by a uniquely designed built-in filter minimizing pressure loss for a wide range of material viscosities  
VX24 Airmix® aircap has a reliable design and delivers unsurpassed finishing quality  
Spray many materials, including water-based materials, with the Xtra™ Fine Finish tips (pre-atomization increasing the quality of atomization)  
The Xcite™ 400 version is recommended to apply single adhesive and sealants, MS polymers, adhesives, grease and a large range of materials requiring an atomization pressure higher than 200 bar (2900 psi)

## Productivity

The VX24 Airmix® aircap with EZ adjust function allows precise positioning of the aircap making it easy to use  
Ideal for spraying complex shaped parts due to accurate fan width adjusting knob  
Trigger lock for guaranteed operator safety  
Lighter gun with redesigned handle & comfortable grip  
Choice of a fluid swivel fitting for better maneuverability upon version  
Aircap protection for 400 bar (5400 psi) version  
Accommodates all types of materials - widest range of tips available (Fine Finish or Xtra™ Fine Finish tips)

## Sustainability

Anodized body for excellent resistance to wear  
Stainless steel spring to prevent corrosion  
Cartridge with rulon seal prevents leakage  
Double tip seal to prevent paint return on the air circuit  
Stainless steel product passage on manual spray gun optimized for water-based products  
A manual spray gun body forged in aluminum with wetted parts in stainless steel, PTFE & carbide for long term use