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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**AIRMIX®**

**XCITE™**

120, 200 & 400

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

**Related Technologies**

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Find your local contact by flashcode:

www.sames-kremlin.com
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)

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/min): Up to 2 lt/min 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

ACCOMMODATES ALL TYPES OF PRODUCTS

- Widest range of tips in the world
- Fine Finish or Xtra™ Fine Finish
- Reduced trigger pull effort

CONSIDERED TRANSFER EFFICIENCY

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.

IDEAL FOR SPRAYING COMPLEX SHAPE PARTS

- Accurate fan width adjusting knob
- Specially designed built-in filter minimizing pressure loss for a wide range of material viscosities

OPERATOR SAFETY

- Safety trigger lock
- Fluid swivel fitting

GREAT COMFORT OF USE

- Lighter gun and redesigned handle
- Very comfortable grip and use

GREAT TRANSFER EFFICIENCY

- Consistent transfer efficiency

UNSURPASSED FINISHING QUALITY

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

INCREASED PRODUCTIVITY

- Vx24 AIRMIX® aircap and reliable design
- Accurate fan width adjusting knob