

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.

FIND YOUR
LOCAL CONTACT
BY FLASHCODE:



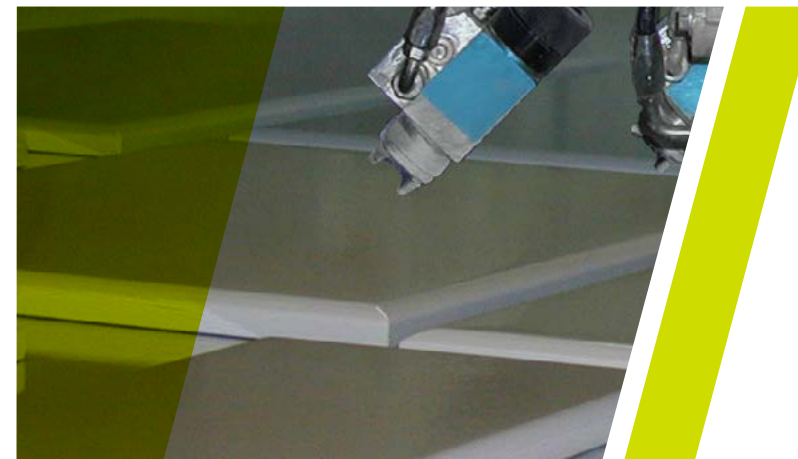
www.sames-kremlin.com



Apply your Skills



AIRSPRAY A25F FLOWMAX® SPRAY GUN



Zero maintenance: Flowmax® technology

Designed for UV and abrasives materials

Exceptional atomization quality: aircaps jointly developed with our automotive partners

Related Technologies



HPA™ Airspray



Flowmax®

Apply your Skills

www.sames-kremlin.com

A25F FLOWMAX®

AIRSPRAY



TECHNICAL DATA

	A25F Flowmax®
Maximum fluid pressure (bar)	6
Atomizing air pressure (bar)	0 to 6
Minimum trigger air pressure (bar)	4
Fluid output (cc/mn)	50 - 350 (upon nozzle)
Weight - gun only (g)	985
Base weight (g)	240
Maximum fluid temperature (°C)	50
Transfer efficiency (%)	74
Wetted parts	Stainless steel - PTFE

FLOWMAX® & LOW PRESSURE AIRSPRAY (HPA) TECHNOLOGIES

Flowmax® technology is designed to ensure an **intensive use of the gun**. With its unsurpassed quality bellows, the **AFC Flowmax® gun ensures total sealing, performance, an extended lifetime and reliability**.

HPA technology developed by SAMES KREMLIN is the result of many years of fundamental Research and Development to achieve **best results in terms of transfer efficiency and finishing quality**.



HPA technology features **unsurpassed finish quality** using powerful atomization to apply a wide range of materials, including high viscosity materials.

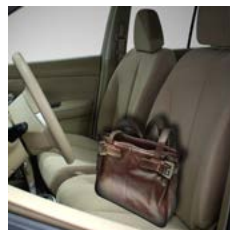
MATERIALS HANDLED

Sealants, direct gloss, solvent or water-based paints, abrasives, moisture-sensitive materials, UV.

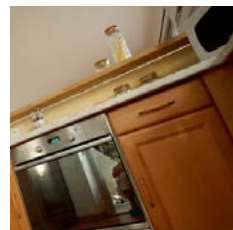
RECOMMENDED MARKETS



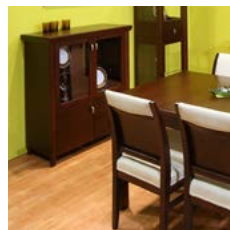
GLASS COATING



LEATHER



KITCHEN & BATHROOM



WOOD FLOORING

CUSTOMER BENEFITS

- ➔ For high production ➔ high frequency opening and closing
- ➔ Leak free ➔ bellow technology design
- ➔ Quick mounting/dismounting ➔ modular base design

PERFORMANCE

- Fluid output adjusting
- High output accuracy

RELIABILITY

- Guaranteed needle sealing (bellow technology)
- Hard treated needle for increased lifetime
- Adjustment lock

PERFORMANCE

Precise machining of the aircap to give a perfect fan.

PRODUCTIVITY

- Reduced overspray:
 - fast R.O.I (Return on Investment) for products savings
 - reduced spray booth maintenance



PRODUCTIVITY

- Remote control possible
- Fan width control: finish quality and fan pattern optimization

SIMPLICITY

- Easy mounting and assembly (4 screws): reduced downtime
- Fluid inlet at the rear of the base (robotic installation) or on the side (batch mounting)

DURABILITY

- Bellow design (Flowmax® technology): up to 10.000.000 cycles**
- Minimum pressure loss: circulation only in the base

RELIABILITY

- 0-90° indexed aircap
 - Easy readjustment of fan pattern
- Brass nickel plated aircap
 - High resistance to water-based materials