

# 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 to increase production, improve quality, and material & costs savings.

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

**Airspray:** manufacturer since 1925, bringing you the very best of the Finishing.

**Airmix®:** creator since 1975, bringing the perfect mix between quality and productivity.

**Airless:** premium for Finishers in heavy applications

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

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

**Powder:** Coating solutions for highest Productivity since 1960

FIND YOUR  
LOCAL CONTACT  
BY FLASHCODE:



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



Apply your Skills



## AIRLESS ASI24 & ASI40 AUTOMATIC SPRAY GUN



- Full stainless steel fluid passage
- 50 years of experience
- High cycling rate (opening/closing)

### Related Technologies



Airless



Reversible Tip

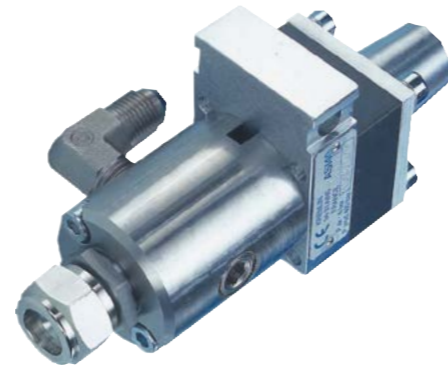


Skill Tip

Apply your Skills

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

# ASI 24 & ASI 40 AIRLESS



## TECHNICAL DATA

	AIRLESS ASI 24	AIRLESS ASI 40
Maximum fluid operating pressure (bar)	240	400
Minimum air driven pressure (bar)	3	3.5
Fluid flowrate (l/mn)	Up to 4.5 depending on material viscosity	
Weight (g)	700	
Maximum operating temperature (°C)	100	
Seat construction	Carbide / stainless steel (ASI 40 GT)	
Wetted parts	Carbide, stainless steel, treated stainless steel, PTFE or GT seal	

## AIRLESS TECHNOLOGY

Developped for high production rate, ASI guns provide fine atomization at medium to high flow delivery.

They are providing excellent finish quality with limited overspray and are recommended to apply harsh coatings, high viscosity and abrasive materials...

AIRLESS atomization allows to make installations with long distance between pumps and spray guns without additional atomizing air hose.

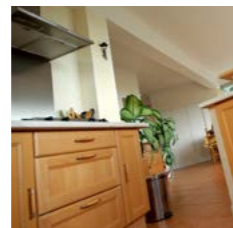
## MATERIAL HANDLED

Medium to high viscosity primers, anti-corrosion paints, structural paints, U.V paints, released agents, underbody coatings, oil and glues.

## RECOMMENDED MARKETS



CONSTRUCTION EQUIPMENT



KITCHEN AND BATHROOM



RENEWABLE ENERGIES



ROLLING EQUIPMENT

## CUSTOMER BENEFITS

- Simple construction with limited number of parts ←
- Durability ←
- Reduced cost of ownership ←
- Compact and lightweight ←
- Easy servicing and cleaning ←

### CIRCULATION IN THE GUN

- To apply viscous or semi-viscous material with limited pressure loss
- Heated fluid installation to prevent product settlement

### FULL STAINLESS STEEL PASSAGE

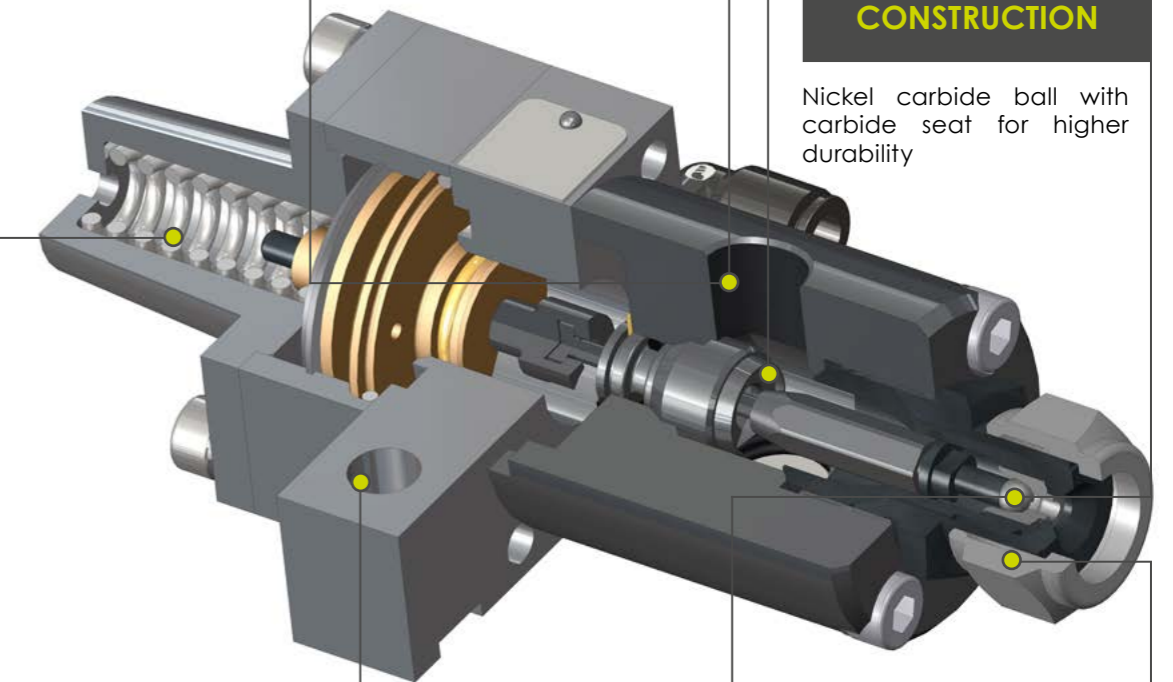
Compatible with a large range of products including waterborne, high solids and U.V paints

### RULON OR GT SEAL CARTRIDGE

Strong resistance to very abrasive coating (high solids and U.V paints) for extended lifetime

### BALL SEAT CONSTRUCTION

Nickel carbide ball with carbide seat for higher durability



### PRESSURE RANGE

- Spring for 240 bar operating pressure (ASI 24)
- Spring for 400 bar operating pressure (ASI 40)

### NEEDLE BALL

Two different needle ball sizes for optimal performance and minimal laminar wear upon material viscosity

### NO TIPS SEAL NEEDED

Spray tip mounted directly on diaphragm without seal

### GUN MOUNTING

Simple mounting on 8 mm round bar. Easy adjustment