



PU 2160 F

Airmix® Mechanical Metering Paint Pump

User-friendly ready to spray easy solution

Product highlights

- Easy to work with
- Always fresh material on demand
- Durable pump design



BOND • PROTECT • BEAUTIFY

PU 2160 F

Airmix® Mechanical Metering Paint Pump

PU 2160F Mechanical meter mixing machine comes ready to use for 2K materials. It includes a metering pump (fixed ratio) for medium Airmix® pressures and incorporates the Flowmax® bellow technology on the catalyst fluid section for total reliability.



Adapted industrial markets



Industrial



Wood



Technical data table

Designation	Value	Unit
Min. inlet compressed air	6 (87)	bar (psi)
Recommended Material Viscosity Range	180 (800) in CA4 seconds (or centipoise cps)	
Maximum Material Pressure	120	bar (psi)
Pressure ratio	20:1 to 10:1	
Weight	60 (132)	kg (lbs)
Mixing ratio	1:1 2:1 5:1 10:1	
Mixing Accuracy	5	%
Number of Products (base-catalyst-solvent)	2 (base & catalyst)	
Number of A Components	1 Min/Max	Min/Max
Number of B Components	1 Min/Max	Min/Max
Certification	ATEX II 2G IIA T3	
Air Inlet Fitting	F 3/8 BSP	
Material Outlet Port	1/2 JIC	

Marking

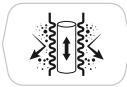
Product	Type
PU 2160 F	CE 0080 ATEX II 2G IIA T3



Technologies



Airmix® spray
technology



Flowmax®



Description

This PU 2160F Mechanical Meter mixing solution for Airmix® applications includes pumping, metering (Plug & Spray). The PU 2160F pump is a very economical solution with fast (small fluid section) and easy (manifold) flushing and color changing with a low solvent consumption.

Performances

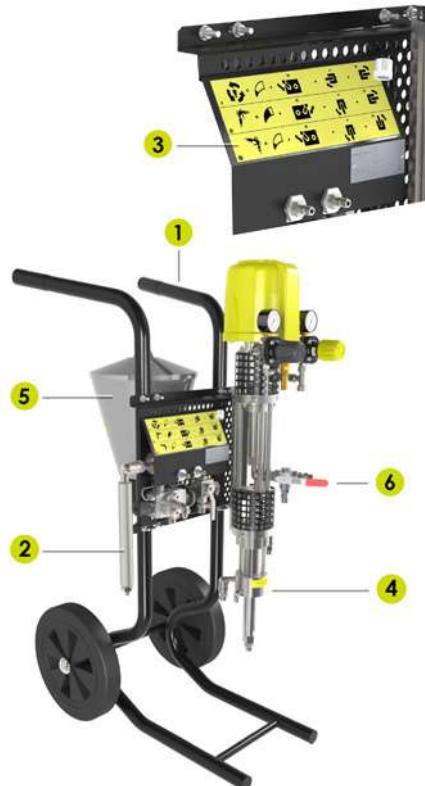
- 1 Portable solution, fully equipped with static mixer, mix manifold, air control, ...etc, for easy installation
- 2 - High performance due to uniquely designed static mixer delivering quality mixed materials
 - Accurate dosing ratio without any risk of mistake

Productivity

- 3 Easy to use, intuitive design with synoptic on a semi-automatic manifold
 - Designed without flowmeter to increase productivity
 - Low cost of ownership for fast Return On Investment (ROI)

Sustainability

- 4 Uses Flowmax® bellows technology for durability with moisture sensitive materials and prevents leak
- 5 - Equipped with gravity hopper on hardener side for long term usage
- 6 - Fast base color change -inlet valve - no hardener losses



Spare parts

Designation	Part number
Static mixer stainless steel for ratio 1/1, 2/1 & 5/1	051531800
Static mixer 316L for ratio 10/1	051586540
Seals kit base pump	144030091
Servicing kit base pump	144030392
Seals kit Hardener pump 2/1 ratio	144030393
Seals kit Hardener pump 5/1 and 10/1 ratio	144030395
Seals kit Hardener pump 1/1 ratio	144030397
Servicing kit Hardener pump 2/1 ratio	144030418
Servicing kit Hardener pump 1/1 ratio	144030419
Servicing kit Hardener pump 10/1 ratio	144030479
Servicing kit Hardener pump 5/1 ratio	144030499

Equipment

Designation	Part number
PU2160F 1/1	151586690
PU2160F 2/1	151586695
PU2160F 10/1	151586700
PU2160F 5/1	151586710



Additional information

[• User manual](#)[• Spare parts](#)[• Accessories](#)[• Documents](#)[• Videos](#)