



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

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Airmix® Mechanical Metering Paint Pump

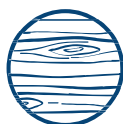
PU 2160F Mechanical meter mixing machine comes ready to use for 2K materials. It includes a metering pump (fixed ratio) for medium Airmix® pressures and incorporates the Flowmax® bellow technology on the catalyst fluid section for total reliability.



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

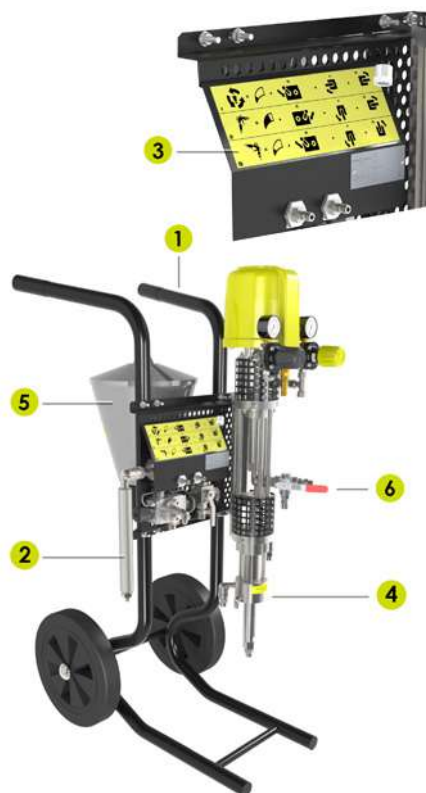
- 1 Portable solution, fully equipped with static mixer, mix manifold, air control, ...etc, for easy installation
- 2 - High performance due to uniquely designed static mixer delivering quality mixed materials
 - Accurate dosing ratio without any risk of mistake

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 | 144030489 |

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](#)