



Graco Pro Mix 2ke



Painting system for automatic mixing of two components in different proportions with airless application of air assistance

A two-component system of a high pressure 280 bars outlet pressure mixing two components in ratios of 0:1:1 to 30:1. The system for mixing components A and B - Pro Mix 2kE, is with a built feed pumps for each of the two components and 1 for the solvent, completed with filter strainer inlet, installed in the system for better density and quick accessibility. The default option for a remote system control on the display helps the system to be away from the work area and yet the operator to be able to manage it.

ADVANTAGES

- Paint saving up to 60% in comparison to a flush gun
- Twice higher speed during paint application
- Fixed and directed paint nozzle on the workpiece (the paint reaches only the workpiece)
- Working with different viscosities including water-based lacquers
- Great performance and speed of operation

Air assistance, mixed with high pressure gives the perfect final finish coat to achieve the required gloss on the workpiece.

TECHNICAL SPECIFICATION OF THE SYSTEM

Maximum operating pressure paint	280 bar
Input air pressure	4-8 bar
Transmission ratio of the pneumatic engine against the pump	45:1
Minimum amount of output paint	0.02 l/min
Maximum flow rate paint (at 60 cycles / min.)	3.8 l/min
Pump part	75 cm ³ /cycle
Mixing ratio of two components (paint: hardener)	0.1:1 – 30:1
Range of viscosity for operation with two fluids	20 to 20 000cps or to 150sec to DIN4
Mixing accuracy of the two components	± 1%
Fluids operational temperature	0-40°C
Ambient temperature	-1.0 – 71°C
Maximum humidity during operation	99% at ambient temperature 40°C
Kit weight	78 kg
Category of the system for installation in a work environment	ATEX 2G