Upgrade for PERFORMANCE



The Graco ProMix 2KS has a streamlined fluid manifold design to reduce material waste in the flushing process and eliminate dead spots, which take extra time and solvent to flush. The mix manifold is compact which means less material is held in the system, leading to lower waste.



The cost of paint waste has three components:

- 1. Material Waste- Material is wasted when the machine needs to be cleaned. This is material that would have been used to paint parts. The waste is equal to the amount of material that the system holds internally. The ProMix 2KS has a mix manifold that minimizes the mixed material held in the system.
- 2. Solvent Use- Solvent is used to clean the material out of the system. The amount of solvent needed depends on how much paint is in the system, and how many dead spots may trap paint in the system. The more dead spots there are, the more solvent has to be used to get the system clean. The ProMix 2KS has been designed with clean fluid paths and no dead spots, resulting in lower solvent use.
- **3. Waste Disposal-** Waste disposal cost is the cost per gallon required to dispose of unused hazardous materials. This is the combined volume of paint wasted in the flush process and the volume of solvent to clean it.

Compare the machine you use to see what you may save when you upgrade to the ProMix 2KS.

2KS Savings	PrecisionMix I	PrecisionMix II	ProMix I	ProMix II	ProMix Auto	Value Mix
Material Waste	9.1%	9.1%	9.1%	12.5%	12.5%	9.1%
Solvent Waste	22.1%	22.1%	22.1%	40.3%	40.3%	22.1%
Waste Disposal	17.3%	17.3%	17.3%	31.6%	31.6%	17.3%
Total Savings	12.51%	12.51%	12.51%	21.2%	21.2%	12.51%

Upgrade for SERVICE

Maintenance Cost Comparison

The ProMix 2KS and ProMix 2KE machines share many of the same components, such as valves and fluid manifold components. These components are used in daily production which keeps the costs low. On systems that are no longer in production, costs rise due to lower comparable production volumes. As a result, the ProMix 2KS and 2KE systems cost less to maintain compared to older Graco systems.

See how much you could save on maintenance parts by switching to 2KS:

2KS Savings	PrecisionMix I	PrecisionMix II	ProMix I	ProMix II	ProMix Auto	Value Mix
Mix Manifold	69.9%	69.9%	69.9%	12.2%	12.2%	69.9%
Dose Valve Rebuild	84.6%	84.6%	84.6%	13.7%	13.7%	84.6%
Purge Valve Rebuild	20.1%	20.1%	20.1%	13.7%	13.7%	20.1%

RISKS with Old Equipment

Obsolete Part Risk

The Graco ProMix 2KS and ProMix 2KE systems have been designed to provide control over the proportioning process. Graco has engineered these systems to minimize the risk of component obsolescence by using Graco created PC Boards, which allows Graco to control parts and make changes to them should part availability issues arise. This means that Graco can offer longer field support for the product.

In older, out of production proportioning systems the architecture used general electronic control components. This meant that controllers designed for general use were used with customized Graco software to perform the functions of proportioning control. As the systems have aged, the general controller design has either been updated for current applications (and no longer compatible with Graco software) or has been discontinued altogether. In the case of some out-of-production Graco machines, components are no longer available to support existing installations. You should evaluate your risk with out-of-production machines because some component failures will result in the loss of machine use due to component availability.

RISKS with Old Equipment

Obsolete Parts Risk Continued

Graco supports machines in the field long after they have been discontinued in production. Graco tries to maintain parts supply for as long as possible but in some cases, parts from outside vendors become unavailable without replacement.

The following machine parts are no longer available:

Precision Mix I Obsolete Parts

Part Number	Description
112431	I/O Board
112433	Output Relay
114432	Input Relay
111663	Control I/O
236323	Module Pmix NG
112435	Pendent Red

Precision Mix II Obsolete Parts

Part	t Number	Description
2412	261	Repair, User Interface

ProMix I Obsolete Parts

Part Number	Description
239791	Circuit Board