



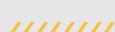
Comparing plural-component mixing system consumption costs



# OPTIMISE THE CONSUMPTION COST OF YOUR PLURAL-COMPONENT MIXING SYSTEM

Although industrial finishing systems for plural-component mixing are available in various price ranges, it's essential to bear in mind that the difference in **flushing efficiency can have a huge impact on the factory paint mix rooms**. Ultimately, the material cost savings can easily outweigh the initial investment in pricier equipment.

## Factors affecting the consumption cost of your plural-component mixing system



### PAINT COST

Flush savings can have a major impact on the lifecycle cost.



### SOLVENT COST

The less solvent is used, the lower the cost. Smaller flush areas lead to less material waste.



### DISPOSAL COST

Disposing of waste is an important cost not to be underestimated.

## Lifecycle cost comparison ProMix PD and traditional gear pump system



### Flush savings with ProMix PD2K

Compared to traditional electronic proportioners

Cost per colour change

#### Paint cost

for an example price of € 12.00/litre

#### Traditional

0.7 litre x € 12.00 = € 8.40



#### ProMix PD2K

0.15 litre x € 12.00 = € 1.80



#### Solvent cost

for an example price of € 1.00/litre

3.9 litre x € 1.00 = € 3.90



0.57 litre x € 1.00 = € 0.57



#### Disposal cost

for an example price of € 2.00/litre

4.6 litre x € 2.00 = € 9.20



0.7 litre x € 2.00 = € 1.40



#### Total material cost

€ 21.50



€ 3.80



#### Total flush cost per day

(total material cost x 7 colour changes/day)

€ 150.50

€ 26.60

#### Total flush cost per year

(220 working days)

€ 33,110.00

€ 5,852.00

**€ 27,258.00**

Flush savings/year\*

### Transfer efficiency savings with ProMix PD2K

Save up to 10% in transfer efficiency with PD2K electronic fluid management

#### Paint cost per day

(based on 80 litre/day paint use at € 12.00)

#### Traditional

€ 960.00

#### ProMix PD2K

€ 960.00 - 10% = € 864.00

#### Paint cost per year

(220 working days)

€ 211,200.00

€ 190,080.00

**€ 21,120.00**

Transfer efficiency savings/year\*

**€ 48,378.00**

Flushing + transfer efficiency savings/year

\*Savings based on 7 colour changes per day and hose length of 15m (50 ft) x 1/4 in diameter

CALCULATE YOUR OWN ROI AT [WWW.GRACO.COM/PROMIXPD](http://WWW.GRACO.COM/PROMIXPD)

