

Actual Ink Usage

In this section you will learn how to use the **PRINERGY Portal**: Ink Analytics Service: Actual Ink Usage

Actual Ink Usage

Use the **Actual Ink Usage** dashboard to enter ink values recorded after a job is printed. Each value is populated into a database that tracks accuracy between Ink Estimation and actual ink used. Ultimately, allowing you to see trends over time and adjust **Ink Usage Mileage Factors** to better align estimates with actual ink usage in your plant.

Setting and recording **Actual Ink Usage** is only available for imposed jobs, as Print Conditions are only assigned at the Imposition Level. Loose Page output does not collectively record how the jobs were imposed or assigned Print Conditions.

Recording Actual Ink Usage for a Job

To record **Actual Ink Usage**:

- 1. Select the target job and enter the amount of ink used in the **Weight** column.
- 2. Enter the recorded **Solid Ink Density** for each color.

Recording Solid Ink Densities acts as a quality control tracker ensuring that Solid Ink Densities are consistent over time, and allowing you to track the effect of changing Solid Ink Densities on ink consumption.

ACTUAL INK USAGE

Close

Job: Ink Analytics Test Job 5C

Save

Signature	Product Type	Make-ready Waste	# Sheets	Separation	Print Condition	Weight	Solid Ink Density
Classic imposition 12 pages Signature 1:1 Front	Generic4Color1	400	1950		N/A		
				Cyan	N/A		
				Magenta	N/A		
				Yellow	N/A		
				Black	N/A		
				EKYellow	N/A		
Classic imposition 12 pages Signature 1:1 Back	Generic4Color1	400	1950		N/A		
				Cyan	N/A		
				Magenta	N/A		
				Yellow	N/A		
				Black	N/A		
				EKYellow	N/A		

Once Actual Ink Usage has been recorded for a job, **Actual Weight** and **Actual Cost** are displayed beside the Estimated Weight and Cost.

Ink Usage dashboard showing Estimated vs Actual Weights and Costs

INK USAGE (IMPOSITION)

Refresh

Close

Weight

Sum

Average

Unit

403

403.22

lb

Cost

Sum

Average

Unit

403.22

403.22

USD

Separations

Sum

Average

10

10

Press Due Date

1/1/2020

6/16/2020

Division

All

Print Condition

SZ_SBS_175L_Flint-A

Color

All

Press Due Date	Plant	Job	Product Type	Process Template	Print Condition	Weight Unit	Cost Unit	Color	Weight	Cost	Min Tray Value	Actual Weight	Actual Cost
5/21/2020	Kodak Graphics Communications Burnaby	AA_IA Demo_2	SZ_SBS_175L_Flint-A	Virtual Proof.Imposed.600	SZ_SBS_175L_Flint-A	lb	USD	Black	31.39	31.39	2.00	40.00	40.00
								Cyan	91.98	91.98	2.00	160.00	160.00
								EKYellow	79.60	79.60	2.00	140.00	140.00
								Magenta	96.67	96.67	2.00	180.00	180.00
								Yellow	103.58	103.58	2.00	200.00	200.00
		Quad Demo 01	Generic4Color	Virtual Proof.Imposed.600	SZ_SBS_175L_Flint-A	lb	USD	Black	8.76	8.76	2.00		
								Cyan	35.04	35.04	2.00		
								EKYellow	18.30	18.30	2.00		
								Magenta	31.57	31.57	2.00		
								Yellow	26.00	26.00	2.00		
5/22/2020	Kodak Graphics Communications Burnaby	PPCDemo_IA	SZ_SBS_175L_Flint-A	Virtual Proof.Imposed.600	SZ_SBS_175L_Flint-A	lb	USD	Black	11.62	11.62	2.00		
								Cyan	46.47	46.47	2.00		
								EKYellow	24.27	24.27	2.00		
								Magenta	55.38	55.38	2.00		
								Yellow	46.60	46.60	2.00		
5/26/2020	Kodak	AA_InkDemo	SZ_SBS_175L_Flint-A	Virtual	SZ_SBS_175L_Flint-A	lb	USD	Black	31.39	31.39	2.00		

Ink Usage

Job List

Ink Usage Details

NOTE: When comparing Ink Estimations that have been generated on a Per Page against a Per Surface there **will** be differences. This is due to the nature of the process. Per Page estimations will often be rendered at a lower resolution and different screening. Per Surface (Imposition/Layout) estimations will consider a composition of pages (artworks), and structure associated with Press marks (color bars, etc.). The Actual Ink Usage feature takes into account the values associated with a Per Surface and will provide better estimations for Per Page estimation.

For more information:

- Defined **Print Conditions**
- **Ink Estimator: Per Page**
- **Ink Estimator: Per Imposition**
- **Ink Estimator: PRINERGY**
- **Ink Usage (Loose Page)**
- **Ink Usage (Imposition)**