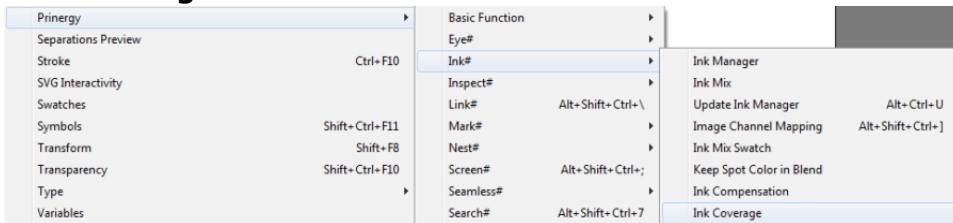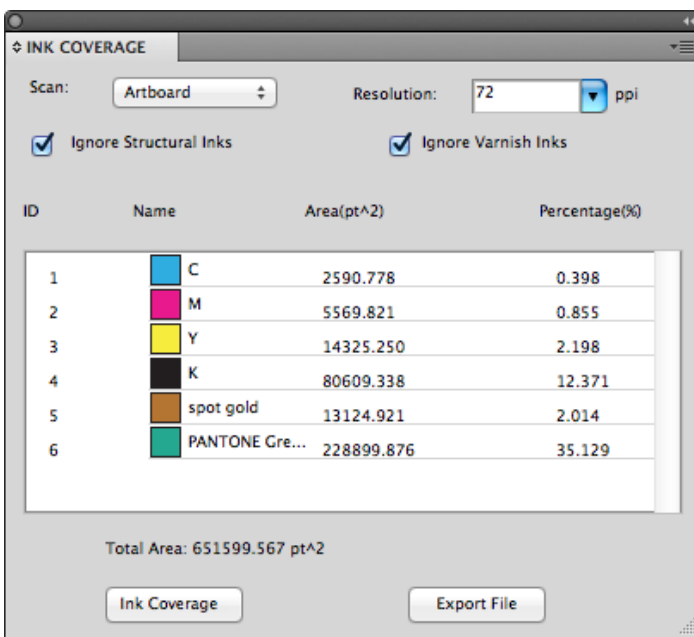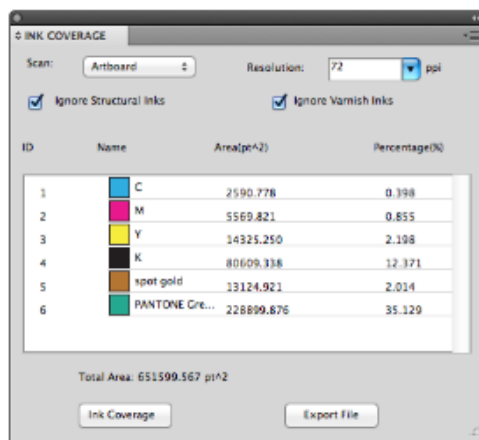# Ink Coverage

Ink Coverage can calculate ink area based on Artboard, Sheet, Plate, TrimBox, MediaBox, Margin and BleedBox. You can get ink percentages and export the calculation result to TXT format file so that other departments can check it and complete production cost estimation, process development, and so on.
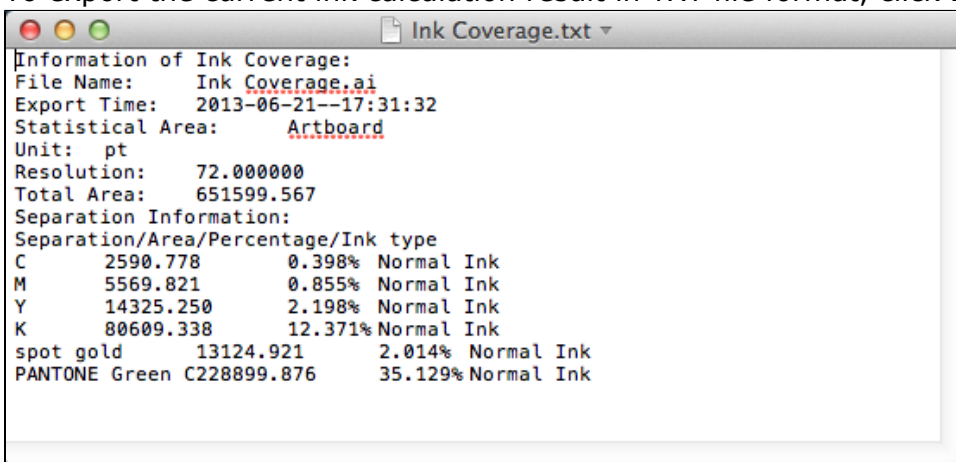
1. Launch Adobe Illustrator and open a document for which you want to calculate ink area.
2. In the Adobe Illustrator menu bar, go to the Window menu, and select **Prinergy > Ink > Ink Coverage**.

Prinergy	▶	Basic Function	▶	
Separations Preview		Eye#	▶	
Stroke	Ctrl+F10	Ink#	▶	Ink Manager
SVG Interactivity		Inspect#	▶	Ink Mix
Swatches		Link#	Alt+Shift+Ctrl+\	Update Ink Manager Alt+Ctrl+U
Symbols	Shift+Ctrl+F11	Mark#	▶	Image Channel Mapping Alt+Shift+Ctrl+]
Transform	Shift+F8	Nest#	▶	Ink Mix Swatch
Transparency	Shift+Ctrl+F10	Screen#	Alt+Shift+Ctrl+;	Keep Spot Color in Blend
Type	▶	Seamless#	▶	Ink Compensation
Variables		Search#	Alt+Shift+Ctrl+7	Ink Coverage

3. To calculate the ink area of the current document, click **Ink Coverage**.

INK COVERAGE

Scan: Artboard   Resolution: 72 ppi

☑ Ignore Structural Inks   ☑ Ignore Varnish Inks

ID	Name	Area(pt^2)	Percentage(%)
1	C	2590.778	0.398
2	M	5569.821	0.855
3	Y	14325.250	2.198
4	K	80609.338	12.371
5	spot gold	13124.921	2.014
6	PANTONE Gre...	228899.876	35.129

Total Area: 651599.567 pt^2

Ink Coverage   Export File

4. To export the current ink calculation result in TXT file format, click **Export File**.

```
Information of Ink Coverage:
File Name:     Ink Coverage.ai
Export Time:   2013-06-21--17:31:32
Statistical Area:      Artboard
Unit:   pt
Resolution:    72.000000
Total Area:    651599.567
Separation Information:
Separation/Area/Percentage/Ink type
C       2590.778        0.398% Normal Ink
M       5569.821        0.855% Normal Ink
Y       14325.250       2.198% Normal Ink
K       80609.338       12.371% Normal Ink
spot gold       13124.921       2.014% Normal Ink
PANTONE Green C228899.876        35.129% Normal Ink
```

Ink Coverage parameters

Note: Ink coverage uses the general unit specified in Illustrator **Preferences**.

Scan	Scan area includes Artboard, Sheet, Plate, TrimBox, MediaBox, Margin and BleedBox. If the current document has no TrimBox and MediaBox, TrimBox and MediaBox option will be disabled. If the current document has no Sheet, Plate and Margin, Sheet, Plate and Margin option will be disabled. If the current document has no Bleedbox, Bleedbox option will be disabled.
Resolution	Set Ink Calculation precision (Resolution, Default is 72ppi, Range is from 36ppi to1000ppi).
Ignore structural Inks	Structural Inks will not be calculated.
Ignore Varnish Inks	Varnish Inks will not be calculated.
Area	Ink area of every plate in current document.
Percentage (%)	The percentage of ink area of every plate in Total Area.
Total Area	Total area of the current scan area.
Ink Coverage	Click **Ink Coverage** to calculate all the area in a single job excluding blank space, including screen dots, words, images and any colors with content. The ink sequence of ink coverage is the same with Ink manager.

Export File	Click **Export File** button to export the current ink calculation result in TXT format file. You can define a custom storage path and file name. The default file name is the current document name with .txt extension. The file style is as follows,

```
Information of Ink Coverage:
File Name:        Ink Coverage.ai
Export Time:    2013-06-21-17:31:32
Statistical Area:            Artboard
Unit:       pt
Resolution:      72.000000
Total Area:      651599.567
Separation Information: Separation/Area/Percentage/Ink type
C          2590.778            0.398%             Normal Ink
M          5569.821            0.855%             Normal Ink
Y           14325.250          2.198%             Normal Ink
K           80609.338          12.371%           Normal Ink
spot gold          13124.921        2.014%              Normal Ink
PANTONE Green C    228899.876      35.129%            Normal Ink
```