

## ESTIMATING COATING & OVERPRINT USAGE

Estimating exactly how much coating or overprint varnish will be required to print a job is not an easy task. Even those who are experienced in estimating do not hit the target every time. The difference in substrates and printing presses/coaters are two big variables. Substrates that are more absorbent will require more coating or overprint to when compared to a sheet that has higher holdout.



A common procedure involves calculating the total square inches for a sheet and converting that to square feet for the entire job. Well, we'd like to make this process less involved and stressful. The following information does not include waste or the amount required to fill the fountain/sump. This will get you close until actual mileage has been determined for each job.

### *APPROXIMATE USAGE FOR COMMON SHEET SIZES\**

	Impressions Per 55 Gallon Drum <u>(480 Pounds)</u>	Impressions Per 5 Gallon Pail <u>(40 Pounds)</u>
<u>Sheet Size</u>		
20" X 26"	140,000 - 160,000	12,500 – 13,000
25" X 38"	75,000 - 80,000	6,500 – 7,000
28" X 40"	70,000 – 75,000	5,500 – 6,000

\*Based on 0.8 to 1.0 wet pounds per 1000 square feet.

### OVERPRINT VARNISHES, UV COATINGS AND AQUEOUS COATINGS:

Use the above-mentioned guidelines for aqueous coatings, UV coatings and Kentucky Shine Overprints . Oil-based overprints may be slightly lower in usage.

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