

# Are Cheaper Emulsions Really Cheaper?

How a Higher Percentage of Solid Content Relates to Emulsion Value

Using an automatic coating machine on 110 mesh, side by side testing was performed to compare ChromaBlue versus a "Brand X" SBQ emulsion.

Due to the solid percentages in each, it was concluded that to achieve similar dry stencil thicknesses "Brand X" SBQ needed to be coated 2+2 to closely match ChromaBlue coated 1+1.

This resulted in being capable of coating 179 more screens per 8 hour shift and yielded 42% more screens per gallon using ChromaBlue.

Lower Cost Per Screen

Reduce Labor Costs/Improve Production Efficiency

Better Stencil Quality  
= Improved Resolution, Better Ink Coverage, and No Pinholes

Yield More Screens Per Gallon

Purchase Fewer Gallons Per Year

The "Brand X" SBQ would have to be 30% cheaper to match the value of ChromaBlue.

	Solids	Coating Sequence	Screens Per Gallon	Screens Per Shift
<b>ChromaBlue</b>	50%	1+1	60	521
"Brand X" SBQ	36%	2+2	42	342