

The Endura Product Calculator is designed to assist our clients with a more accurate means of estimating the costs and quantities of our products. It can also be used to compare the products.

The screenshot shows a spreadsheet titled 'ENDURA PAINT Product Estimation Program'. It contains several sections for data entry and calculation, including:
 

- Product Estimation Program:** Fields for Primer Coat #1, Primer Coat #2, Top Coat, and Clear Coat.
- Enter Volume of Solids:** Input fields for Volume Solids and corresponding calculated values.
- Enter Coverage DFT:** Input fields for DFT and corresponding calculated values.
- Enter Cost Per Gallon:** Input fields for Component A and Component B costs.
- Enter Square Footage of Job To Be Coated:** Input field for total square footage.
- Enter Efficiency Rating of Equipment:** Input field for efficiency percentage.
- Mix ratio Component A/B:** Input fields for mix ratios.
- Estimated Coverage Rate @ Test with 100% Efficiency:** Calculated values for different coats.
- Estimated Coverage Rate @ Given DFT and Transfer Efficiency:** Calculated values based on user input.
- Estimated cost per part Component A/B:** Calculated values for each component.
- Cost of Sprayable Solids:** Calculated total cost for solids.
- Cost Per Square Foot @ Coated Thickness:** Calculated cost per square foot.
- Cost Per Gall @ Efficiency:** Calculated cost per gallon.
- Cost of Material for Complete Job:** Calculated total material cost.
- Estimated Number of Gallons For Job:** Calculated total gallons needed.
- Total product cost for job including Primer and Top coat:** Final calculated total cost.

## Endura Product Estimation Program Step-by-Step Guide to completing the Spread Sheet

To use this program some of the values will be needed to be found. Once the values have been entered into the yellow boxes the estimated values will be provided in the blue boxes.

### Line #2

Enter the volume solids

\*Volume solids can be found on the Technical Data sheets of all Endura products  
Example: Volume Solids on EX2C top coat is 43 ± 4% (average)

### Line #5

Enter the DFT required

\*DFT or Dry Film Thickness is the amount of film thickness required to provide adequate protection for your project.

\*When filling in this area please take into consideration the amount of blast or sanded profile that is on the surface.

\*To provide the protection needed or to estimate the blast profile, please contact your local Endura Representative.

### Line #7

Cost Per Gallon Component A

\*Enter the cost per gallon of the Component A that was provided to you by your local Distributor.

\*\* If pricing is in Kit price and not broken into Component A and B please put as 1:0 ratio

### Line #10

Cost Per Gallon Component B

\*Enter the cost per gallon of the Component B that was provided to you by your local Distributor.

### Line #13

Enter Square Footage of the job to be completed

\*This is the total estimated square footage of the surface of the project to be coated.

### Line #16

Enter the Efficiency rating of equipment to be used

\*This is the theoretical efficiency rating of the style of spray equipment to be used.

### Line # 19

Enter the mix ratio needed for Component A

### Line # 20

Enter the mix ratio needed for Component B

Once the yellow boxes are complete, the blue boxes will automatically fill with the appropriate info for you to complete your estimate and ordering.

By inserting the required information into the program an accurate estimation of quantity and cost can be determined for a particular job.

**Transfer Efficiency Numbers**  
\*This is the theoretical efficiency rating of the style of spray equipment to be used.

Conventional spray  
30-40%

Airless Spray  
50-60%

Air-assisted airless  
55-65%

HVLP Spray gun  
65-80%

Electrostatic spray  
65-90%

HVLP Electrostatic spray  
65-90%

QUESTIONS?  
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