



INLAND ESTIMATING GUIDE

A. MATERIAL COST

1. CALCULATE ACTUAL SURFACE AREA.

Multiply # of squares x stretch factor below



_____ sqs. x _____ factor = _____ SQ. (Actual Surface Area)

2. PRIMER COAT (RC 2000)

Multiply Actual Surface Area (SQ) x 1.0 gallon per square x Percent of roof surface to be primed. Divide # of Primer Gallons by 5. Multiply # of pails x cost per pail.

_____ SQ x 1.0 = _____ gallons x _____ % = _____ Primer Gallons (PG)

_____ PG / 5 = _____ pails

_____ Pails x \$ _____ cost = \$ _____ .00

3. FINISH COAT (S) (RC 2000)

Multiply Actual Surface Area (SQ) x number of Gallons Per Square (GPS), divided by 5. Multiply # of pails x cost per pail.

_____ SQ x _____ GPS = _____ gallons / 5 = _____ Pails

_____ Pails x \$ _____ cost = \$ _____ .00

4. FLASHING (RC 2200)

Horizontal:

Multiply building length x stretch factor to attain footage.

Multiply footage x # of horizontal seams for total horizontal feet.

Divide total horizontal feet by 160 for # of 5 gallon pails. Multiply # of pails x cost.

_____ Bldg Length x _____ factor = _____ footage

_____ footage x _____ # of horizontal seams = _____ Total Horizontal Feet (THF)

_____ THF / 160 Linear feet per 5 gal. pail = _____ pails

_____ pails x \$ _____ cost = \$ _____ .00

FLASHING (RC 2200) continued..

Vertical:

Multiply vertical seam length x # of vertical seams for total vertical feet. Divide total vertical feet by 300 for # of 5 gallon pails. Multiply # of pails x cost per pail.

$$\begin{aligned} & \text{_____ seam length x _____ \# seams = _____ Total Vertical Feet (TVF)} \\ & \text{_____ TVF / 300 lineal feet per 5 gal. pail = _____ pails} \\ & \text{_____ pails x \$ _____ cost = \$ _____ .00} \end{aligned}$$

5. PENETRATIONS (RC 2200)

Measure circumference of each unit.

Divide Total Penetration Circumference (TPC) by 160 for # of 5 gallon pails. Multiply # of pails x cost per pail.

$$\begin{aligned} & \text{_____ TPC / 160 Lineal feet per 5 gallon pail = _____ pails} \\ & \text{_____ pails x \$ _____ cost = \$ _____ .00} \end{aligned}$$

6. FASTENERS (RC 2200)

Estimate .04 gallons per square. Multiply total squares by .04, divided by 5.

Multiply # of pails x cost per pail.

$$\begin{aligned} & \text{_____ total squares x .04 = _____ gallons / 5 = _____ pails} \\ & \text{_____ pails x \$ _____ cost = \$ _____ .00} \end{aligned}$$

7. INLAND RPM POLYESTER MESH

Use Inland RPM-400 for horizontal seams and penetrations, RPM-200 for vertical seams.

Add Total Penetration Circumference (TPC), Total Horizontal Feet (THF) and Total Vertical Feet (TVF). Divide total feet by 180 feet per roll. Multiply rolls x cost per roll.

$$\begin{aligned} & \text{_____ TPC + _____ THF + _____ TVF = _____ Total Feet (TF)} \\ & \text{_____ TF / 180 = _____ rolls} \\ & \text{_____ rolls x \$ _____ cost = \$ _____ .00} \end{aligned}$$

8. MISCELLANEOUS = \$ _____ .00

9. TOTAL MATERIAL
Add \$ Totals for 2 through 8 = \$ _____ .00

10. Add Tax % = \$ _____ .00

TOTAL MATERIALS COST + TAX = \$ _____ .00

B. LABOR COST

Labor estimates are based on a three-man crew.

1. POWERWASHING

Estimate three man crew will power wash 200 squares per day.

Divide total squares by 200 for # of days.

Multiply days x 3 for # of man-days.

_____ total squares / 200 = _____ days

_____ days x 3 (men per day) = _____ man days

2. SEAMS & FASTENERS

Estimate three-man crew will do a total of 80 squares per day.

Divide total squares by 80 for total days.

Multiply total day x 3 for # of man-days.

_____ total squares / 80 squares per day = _____ total days

_____ total days x 3 (men per day) = _____ man days

*If RC-2200 Spray grade is used, total man days for seam work can normally be cut in half.

3. PRIMER COAT

Estimate a three-man crew will do a total of 150 squares per day.

Multiply total squares x % of roof surface to be primed for primer squares.

Divide primer squares by 150 for total days.

Multiply total days x 3 for # of man-days.

_____ total squares x _____ % primed surface = _____ primer squares

_____ primer squares / 150 squares per day = _____ days

_____ days x 3 (men per day) = _____ man days

4. FINISH COAT(S)

Estimate a three-man crew will do a total of 180 squares per day, per coat.

Divide total squares by 180 for Days Per Coat (DPC).

Multiply Days Per Coat (DPC) x 3 for # of man-days x # of coats.

_____ total squares / 180 squares per day = _____ Days Per Coat (DPC)

_____ DPC x 3 (men per day) _____ x _____ # of coats = _____ man days

5. MISCELLANEOUS LABOR

Under normal conditions, estimate 1 man-day per 100 squares.

_____ squares / 100 = _____ man days

6. MAN DAY TOTAL

Add numbers 1 through 6 =

_____ total man-days

7. TOTAL LABOR COST

Multiply total man-days x your total cost per man, per day.

_____ total man days x \$ _____ cost per man = \$ _____ .00

MISCELLANEOUS PROJECT COST

A. Equipment = \$ _____ .00

B. Disposal Charges = \$ _____ .00

C. Travel Allowances = \$ _____ .00

TOTAL MISCELLANEOUS = \$ _____ .00

TOTAL ESTIMATE

Material = \$ _____

Labor = \$ _____

Miscellaneous = \$ _____

TOTAL PROJECT COST = \$ _____ .00