



## VCT Preparation Comparison - Total Labor Costs\* Based on 1000 sqft of VCT Preparation

	Chemical Stripping: Rotary Machine	Dry Prep: Square Scrub
Hourly Rate**	\$14.00	\$14.00
Additional Payroll Cost***	\$4.20	\$4.20
<b>Total Hourly Rate</b>	<b>\$18.20</b>	<b>\$18.20</b>
Strip with 175 rpm 20" Rotary Machine that requires separate pick-up	75 min	N/A
Dry Prep with Square Scrub EBG Machine	N/A	24 min
Pick-up with tank type wet vacuum and 16" Orifice Pick-up tool	23.40 min	N/A
Vacuum with 14" Upright Vacuum		21 min
Damp mop once with microfiber mop system	14.40 min	14.40 min
Apply one layer of floor finish using a mop in 36 minutes/Layer	180 min (5 Layers)	N/A
Apply one layer of floor finish using the Bucket on a Stick in 24 min/layer	N/A	72 min (3 Layers)
Wait time in between layers (1 Hour/Layer)	240 min (5 Layers)	120 min (3 Layers)
<b>Total Labor</b>	<b>532.8 min/8.88 hours</b>	<b>251.4 min/4.19 Hours</b>
<b>Total Labor Cost</b>	<b>\$161.61</b>	<b>\$76.26</b>

\* Based on ISSA Time Standards of 1000 sqft of VCT Preparation

\*\*Information based on averages found at careerbliss.com - This information can be found here:  
<http://www.careerbliss.com/jobs/floor-technician/salaries/>

\*\*\*Based on 40% markup



**Total Material Costs: Based on 1000 sqft of VCT Preparation**

	Chemical Stripping: Rotary Machine	Dry Prep: Square Scrub
Standard Chemical Stripper: (.5 Gallons, dilutes to 5.5 Gallons)* \$24/Bottle	\$96.00 (2 Gallons)	N/A
Standard Floor Finish: \$8.44/layer**	\$42.20 (5 Layers)	\$25.32 (3 Layers)
Black Rotary Chemical Stripping Pad	\$1.10***	N/A
SQP Pad	N/A	\$7.77****
Chemical Strip Shoes	10.00	N/A
<b>Total Material Cost</b>	<b>\$149.30</b>	<b>\$33.09</b>

\*Based on product use recommendations of applying 5.5 gallons of diluted stripper to 250 sqft.

\*\*Based on a one gallon price of a standard floor finish at \$19 and an average coverage rate of 2250 sqft per gallon and 1000 sqft being 44.44% of the average use.

\*\*\*Information based on 25% pad consumption at the estimated price of \$4.37 per pad and an estimated pad use effectiveness of 4,000 sqft when accounting for use with chemicals and pad care/wear and tear.

\*\*\*\*Based on estimated pad cost of \$11.65/pad and a maximum use of 1500 sqft (750 sqft/side) and 1000 sqft consuming 66.67% of the pad.

**Overall Total Prep Costs: Based on 1000 sqft of VCT Preparation**

	Chemical Stripping: Rotary Machine	Dry Prep: Square Scrub	Total Dry Prep Savings
Total Labor Cost	\$161.61	\$76.26	85.35
Total Material Cost	\$149.30	\$33.09	116.21
<b>Overall Total Prep Cost</b>	<b>\$310.91</b>	<b>\$109.35</b>	<b>201.56</b>

**COST IS 64% LESS** To Dry Prep & Recoat vs Chemical Stripping.

**Estimated Water Savings: Based on 1000 sqft of VCT Preparation**

	Chemical Stripping: Rotary Machine	Dry Prep: Square Scrub	Total Dry Prep Water Savings
Total Water / Stripping	approx. 20 gallons	N/A	20 gallons
Total Water / Rinsing(2x)	approx. 40 gallons	N/A vacuum & tack cloth	40 gallons
Total Water Used	approx. 60 gallons	0	60 gallons

**Estimated 60 GALLONS OF WATER**  
saved with Dry Stripping Method (1000 sqft).