

Supplementary Instruction Sheet

**WOOD KOTE PRODUCTS INC**

**LaqFlat-A Flattening Formulas**

**Objective:**

The following table has been prepared as a guide to flattening certain Wood Kote lacquers to achieve factory gloss levels.

**Materials Required:**

- Wood Kote SprayLaq 680A or BrushLaq 680
- Wood Kote LaqFlat-A flattening agent
- Wood Kote MacroTint or MiniTint measuring device
- Wood Kote LaqThin T-99A Lacquer Thinner
- Metal spoon
- Cleanup cloths

**Process:**

1. **IMPORTANT:** Before adding flattening agent it may be necessary to remove an amount of lacquer from the factory container equal to the amount of flattening agent to be added.
2. In the left column of the table below, find the row with the appropriate lacquer product and gloss level.
3. Look across the column headings to find the desired gloss level.
4. The amount of LaqFlat-A to be added will be listed in the cell where the above selected column and row intersect.
5. Hold the MacroTint or MiniTint device upright with the measurement numbers facing toward the operator.
6. Grasp the piston at the bottom and turn until the calibration bar is aligned over the measurement numbers.
7. Pull the piston until the point at the end of the calibration bar reaches the desired increment, and then turn the piston ¼ of a turn to “lock” the piston in place.
8. Place the device on a flat level surface. Using a metal spoon fill the cylinder space with the appropriate liquid up to the top rim. Immediately pour the liquid into the proper receptacle while turning the piston to align the calibration bar over the measurement numbers.
9. Discharge the measured LaqFlat-A into the lacquer.
10. Then push the piston to the top of the cylinder. Liquid remaining on the piston head should be removed with a metal scraper.
11. Repeat the measuring process if required amount of LaqFlat-A exceeds the capacity of the measuring device.
12. Clean the measuring device with LaqThin T-99A and wipe with a cloth.
13. LaqFlat-A should be thoroughly dispersed into the lacquer product using an air or spark-proof electric mixer or mechanical agitation for no less than 2 minutes.
14. **PLEASE NOTE:** These formulas are presented as a guide only. It is the responsibility of the applicator to adjust the final gloss to the appropriate levels.

**Flattening Table for 1 Gallon**

ORIGINAL PRODUCT 1 GALLON CONTAINER	AMOUNT (fl oz) of LaqFlat-A TO ACHIEVE DESIRED GLOSS LEVEL		
	SEMI-GLOSS	SATIN	MATTE
SprayLaq 680A – Gloss	2-42/48	7-33/48	16-31/48
SprayLaq 680A – Semi-Gloss	0	4-38/48	13-36/48
SprayLaq 680A – Satin	N/A	0	9-
BrushLaq 680 – Gloss	3-40/48	9-	18-38/48
BrushLaq 680 – Semi-Gloss	0	5-6/48	9-38/48
BrushLaq 680 – Satin	N/A	0	10-

**Visit our web site at <http://www.woodkote.com> for additional product information and application tips.**