

Supplementary Instruction Sheet

WOOD KOTE PRODUCTS INC

Wood Kote Dye Stain-A UV Stock Color Formulas

Objective:

The following formulas have been prepared to serve as a guide to achieve an approximate match of Dye Stain-A UV stock colors by intermixing Dye Stain-A base colors.

Materials Required:

Wood Kote Dye Stain-A UV base colors, Jet Black 447A, Red 465A, Yellow 466A, Orange 467A, Blue 468A and Brown 469A.

Accurate digital or balance scale or Graduated glass measuring vessel

Mixing container

Wood Kote AceThin (acetone)

Cleanup cloths

Process:

1. **IMPORTANT:** Formulas provided are by percentage, weight = volume. You must calculate the actual amounts to equal the final yield.
2. Refer to the table below and select the desired color.
3. Carefully dispense calculated Dye Stain-A UV base color amounts measuring vessel or mixing container on scale.
4. Mix
5. For less intense color, dilute mixture 1:1 with AceThin (acetone) or if local VOC regulations allow, you can dilute with Wood Kote LaqThin T-99 or Wood Kote DyeAdd to retard evaporation.
6. Clean measuring tools with AceThin or LaqThin T-99 and a soft cloth.
7. **CAUTION:** Dye Stain-A UV and AceThin are extremely flammable. Open and hang all clean up cloths to dry before disposal.

Percentage mixture by volume or weight:

See formula tables on back

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

Dye Stain A UV	Mfr No	Jet Black 447A	Red 465A	Yellow 466A	Orange 467A	Blue 468A	Brown 479A
Light Brown Mahogany	441A		9.98%		44.99%		45.00%
Medium Brown Mahogany	442A		16.75%		41.87%		41.85%
Cordovan Mahogany	443A		84.43%			15.15%	
Cherry	444A		6.09%				94.26%
Amber Fruitwood	445A	5.02%	0.85%		87.85%		7.22%
Golden Fruitwood	446A			31.11%	42.20%		26.85%
Jet Black*	447A	100.00%					
Light Red Mahogany	448A		18.44%		64.20%		18.52%
Medium Red Mahogany	449A		35.03%		18.06%		49.44%
Hickory	450A	17.43%		22.96%			60.37%
American Walnut	452A	3.77%					96.85%
Medium Brown Walnut	453A				64.86%		35.93%
Nutmeg Brown	454A				38.59%		60.74%
Van Dyke Brown	455A	13.34%		13.45%	6.57%		66.48%
Sea Blue	456A		9.48%			91.07%	
Brown Maple	457A			16.30%	6.57%		77.96%
Yellow Maple	458A			54.62%	45.16%		0.74%
Medium Wheat	459A			79.89%	15.60%		5.93%
Dark Green	460A	20.57%		11.68%		68.58%	
Blood Red	461A		36.21%				63.89%
Bright Red	462A		14.10%		85.83%		
Lemon Yellow	463A			73.08%	27.12%		
Light Orange Yellow	464A			54.48%	43.51%		2.22%
Red*	465A		100.00%				
Yellow*	466A			100.00%			
Orange*	467A				100.00%		
Blue*	468A					100.00%	
Brown*	469A						100.00%

* Base Color