

Sam Angelo
Wyomingwoodturner.com

Chart of Shellac/Denatured alcohol mixture ratio:

The simplest method for “cutting” an accurate mixture is to start with 1 pound of shellac flakes combined with 1 gallon of denatured alcohol. For smaller batches, reduce each ingredient’s volume by ½ until the desired amount is achieved. Actually weighing each is not necessary.

(my simplified chart).

1 LB CUT				2 LB CUT			
SHELLAC	DRY WEIGHT	ALCOHOL	LIQUID WEIGHT	SHELLAC	DRY WEIGHT	ALCOHOL	LIQUID WEIGHT
16 OZ		128 OZ		32 OZ		128 OZ	
8 OZ		64 OZ		16 OZ		64 OZ	
4 OZ		32 OZ		8 OZ		32 OZ	
2 OZ		16 OZ		4 OZ		16 OZ	

http://www.goodcooking.com/conversions/liq_dry.htm (Do not confuse liquid and dry measurements because they are not the same)

Dry weight does not equate to liquid weight: 1 ounce in dry weight is not equal to 1 ounce in liquid weight.

16 cups=1 gallon ----- my note/1 cup of dry shellac flakes is not equal to 1 cup of (liquid) denatured alcohol.

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See this website for more information on shellac
<http://www.shellac.net/PoundCutChart.html>

<i>Denatured Alcohol or Behkol</i>	<i>One Pound Cut</i>	<i>1.5 Pound Cut</i>	<i>Two (2) Pound Cut</i>	<i>2.5 Pound Cut</i>	<i>Three (3) Pound Cut</i>
<i>One Gallon</i> = 128 Fluid Oz.	1 Lb. (16 Oz.) Flake	1.5 Lb. (24 Oz.) Flake	2 Lb. (32 Oz.) Flake	2.5 Lb. (40 Oz.) Flake	3 Lb. (48 Oz.) Flake
<i>1/2 Gallon</i> = 64 Fluid Oz.	1/2 Lb (8 Oz.) Flake	12 Oz. Flake	1 Lb. (16 Oz.) Flake	20 Oz. Flake	1.5 Lb (24 Oz.) Flake
<i>One Quart</i> = 32 Fluid Oz.	1/4 Lb. (4 Oz.) Flake	6 Oz. Flake	1/2 Lb. (8 Oz.) Flake	10 Oz. Flake	3/4 Lb. (12 Oz.) Flake
<i>One Pint</i> = 16 Fluid Oz.	2 Oz. Flake	3 Oz. Flake	1/4 Lb. 4 Oz. Flake	5 Oz. Flake	6 Oz. Flake
<i>One Cup</i> = 8 Fluid Oz.	1 Oz. Flake	1.5 Oz. Flake	2 Oz. Flake	2.5 Oz. Flake	3 Oz. Flake