**B-72 Paraloid mixture instructions**

**Erwin Mixing Protocol**

The formulas below replicate the approximate strength of a comparable lacquer solution. Voicing is a result driven process, so you can obviously mix thinner or thicker solutions as you wish. These solutions will get you headed in the right direction.

Thick: Mix 8-10 grams B 72 with 4 oz. of acetone. Comparable to 3-1 lacquer solution

Medium: Mix 4-5 grams with 4 oz. of acetone. Comparable to 6-1 lacquer solution

Thin: Mix 2-2.5 grams with 4 oz. of acetone. Comparable to 12 -1 lacquer solution

**Eschete Mixing Protocol:**

-Put 1 tablespoon of b72 into a 6” square cheese cloth or white bed sheet and tie into a sack (like a tea bag) using cotton string.

-Pour 1⁄2 cup ethanol into a lidded jar (baby food jar is perfect).

-Suspend bag in the jar so that the sack does not touch the bottom of the jar.

-Stir occasionally over a period of days until dissolved. Allow to sit without stirring for one day.

-Extract clear liquid from the top with a syringe discarding the thicker sludge layer that settles at the bottom.

**Del Fandrich’s Method:**

1. Heavy, or “thick,” solution: Mix 10 grams B-72 into 100 ml of acetone or ethanol. This is a heavy solution used mostly to quickly build up the low shoulders and staple area of very soft hammers.

2. Medium solution: Mix 10 grams B-72 into 200 ml of acetone/ethanol blend. This is my most common solution. I use it on upper shoulders and, occasionally, toward the strike area of the top octave.

3. Light, or “thin,” solution: Mix 10 grams B-72 into 400 ml of ethanol.

This is the thinnest common mix. It can be used in the upper part of the shoulders and, if necessary, over the striking area. As with all chemical voicing solutions, this should be applied cautiously.

B-72 remains slightly flexible when dried. More so when ethanol is used as a solvent. It is stable and does not get brittle or change over time.

In moderate applications, with acetone as the solvent, it will dry in 30 – 40 minutes. The more you use the longer it will take to dry.

Drying will take somewhat longer with ethanol.

Typically I use acetone for a heavy mixture, acetone/ethanol blend for a medium mixture, and ethanol for a light mixture.