

KLUCEL G

Uses: Klucel G is a leather and paper consolidant that comes in a powder form. When mixed with denatured alcohol or isopropanol (isopropyl) alcohol, use a 100%, it forms a gel (also known as Cellugel) which is used to treat leather that is starting to deteriorate. Deteriorating leather, also called “red rot”, is fragile and powdery with a “reddish color” in appearance. Red rot leather will transfer to anything that it touches. The Klucel G will consolidate the red rot area and leave a permanent, flexible webbing throughout the leather to strengthen and extend the life of the leather. It is excellent for treating deteriorated book bindings.

Dissolving Klucel G: The alcohol should be at room temperature prior to mixing. Never heat alcohol by stove, microwave or open flame. Do not use water to mix the Klucel G as water will cause further deterioration and could stain the leather and paper. Slowly sprinkle the Klucel G in the alcohol and stir or shake to mix. The mixture will appear clumpy and thick at first. Allow the Klucel G to completely dissolve for a minimum of 24 hours (it is slow to blend and may take longer). It is suggested to mix and store the Klucel G in a sealed container to prevent evaporation of the alcohol. Be sure to mix or shake prior to applying.

As a Leather Consolidant: Use 1 teaspoon of Klucel G for each 120ml of isopropanol. Prepare the mixture according to the directions above and gently apply an even coating to the affected area of the leather using a paint brush or small sponge brush. If the leather still appears to be brittle or powdery after the first application has dried, an additional application may be applied. Use a thin coating, as too heavy an application may darken the leather.

Note: Klucel G is not a leather dressing, we recommend using *Restoration Leather Conditioner* to condition your leather after treating with Klucel G. This is a conditioner formulated specifically for treating fragile leather as it does not contain water.

A Solution to Reinforce Paper: Use ½ teaspoon of Klucel G for each 120ml of isopropanol (half the amount for leather treatment). With a small paint or sponge brush carefully apply a thin, even coating of the mixed gel to your paper and allow to dry.

DISCLAIMER:

Being that leather is a natural material and is susceptible to varying degrees of deterioration, experience of the user and may be applied under conditions beyond our control, as seller, we make no warranty expressed or implied as to this material or its use. All information stated herein is accurate to the best of our knowledge and is based on thorough testing.