

## **63110 Salianski-Kremer Isinglass Glue**

The Salianski Kremer Isinglass Glue is made from the fresh air bladder of the sturgeon (species of origin: Acipenseridae). Our product does not include any equine, ruminant, swine or avian species or their materials.

In the places of origin, the bladders are taken out of the sturgeon, cut lengthwise, dipped into hot water, the outer muscle layer and blood removed and put up for drying.

The largest amounts of native collagen are contained by the bladders from caviar fish, which are qualitatively the best. We call this quality Salianski Sturgeon Glue. Sturgeon glue has been used by Russian conservators for consolidation and as glue for a long time. Sturgeon glue has a higher adhesion and lower viscosity than comparable animal products, such as gelatine or rabbit skin glue.

Put sturgeon glue into a glass or enamel container, cover with water and let soften for several hours. Dump excess water, wring glue to uniform consistency. Pour into double boiler and cover with fresh, distilled water. Slowly heat to 60°C - stirring constantly - until glue has solved, which depends on the amount of glue. Do not overheat the glue! Remove from heat, and if necessary, strain through fine cotton cloth. A conservative may be added at this time, but it is best to prepare only the amount needed. Remaining solved glue may be kept in the refrigerator for several days at 5 - 6°C (cold glue may gel, however can be melted again by heating).

In case a plasticizer is required, Russian conservators add dark wild flower honey to the glue - normally the weight of the honey is equal to the weight of the dry sturgeon glue.

### **Isinglass and CITES**

**To prevent the poaching of sturgeon fish in Russia the CITES (Convention on International Trade of Endangered Species of Wild Fauna and Flora) has included the wild sturgeon into the group of protected species. Sturgeon farming emerged from the need for caviar. Our Isinglass is a by-product of this caviar production.**

### **Technical Specification**

Sturgeon glue is a natural product. The specifications listed below are only approximate values.

Form:	sheets
Color:	yellowish
Odor:	characteristic
Humidity:	10 - 12 %
Ashes:	8 - 12 %
Protein content:	75 - 80 %

Storage: Store in tightly closed containers. Do not store above 30°C.