

# **Kölner Miniaturum 30 ml-100ml**

**Size for mirror gloss gilding on paper and flexible surfaces**

THE GOLD LEAF FACTORY  
INTERNATIONAL P / L  
P. O. Box 912  
Frankston Vic. 3199  
Australia

*Miniaturum - Mirror Gloss - Paper Size* is apart from *Instacoll* the first gilding size to provide a mirror like finish without burnishing with an agate burnisher. Genuine gold and silver leaf will achieve the highest degree of luster. The gilder should prefer patent leaf or roll gold.

*Miniaturum - Mirror Gloss* is the ideal size for gilding illuminated manuscripts. The elastic nature of the size assures a long lasting gilded surface. The turning of illuminated pages will not cause the leaf to delaminate. *Miniaturum - Mirror Gloss* contains Butylcarbitol. Make sure sufficient ventilation while working with this product.

The highest quality of acid free, heavy weight papers should be used as the base surface. Smooth surface papers are preferred to achieve a glass like finish. The textured surface of some papers will be visible in the gilding (what sometimes is desired).

If a smooth gilding is desired on textured paper, apply 4 coats of *Kölner Burnishing Clay* diluted with 15% to 20% water. Smooth the surface with alcohol before applying *Miniaturum - Mirror Gloss*.

The Size can normally be applied directly to a smooth, dry, minimally absorbent substrate with a fine brush or a drawing pen. All porous surfaces should be tested for compatibility. E.g. coated papers may require sealing with a lacquer to prevent buckling.

*Miniaturum - Mirror Gloss* will provide the best results when the size forms a slightly elevated bead on the surface. The size must be thoroughly dry before applying the leaf and it will remain open for gilding for up to the next 20 hours. Due to the long open time, overnight drying is advisable to assure the highest degree of luster. The minimal drying time is 3 to 5 hours depending on thickness of layer, temperature and humidity. Dutch metal needs a shorter drying time.

Apply patent leaf and roll leaf simply laying the leaf on the surface and rubbing the paper backing with a ball of cotton. Holidays can be filled with the same procedure.

After Finishing gilding, press over the surface with a cotton ball to ensure uniform adhesion and then „burnish“ with a fresh ball of cotton in one direction.

Loose leaf should be laid in the same manner, using the tissue paper from the books of gold to protect the leaf when rubbing with cotton.

Old Coatings of *Miniaturum - Mirror Gloss* are reactible for gilding by using *Instacoll - Activator*.

To prevent oxidation of composition leaf and silver apply a thin coat of acrylic lacquer, preferably water based.

Clean brushes with soap and water.

Always test all materials and procedures before attempting to perform the work on the final object!