

**DESCRIPTION**

Ruthenium metallic depositions are available in different gradations of color from grey to extra black depending on the organic blackening agent used and its concentration. The selection of the blackening agent not only has an influence over the obtainable color, but also has a dramatic influence on the system's conductivity. This acidic based compound is primarily used in decorative plating applications for a diverse color option in the case where corrosion resistance is also a requirement. The plating deposit is durable and can reach a maximum thickness of 0.2 micron. Since ruthenium has a lower conductivity than other precious metals, the electrolyte requires a greater metal concentration to function optimally.

**PRODUCT USE**

Use the ruthenium complex knowing that 1 g of Ru metal is contained in 20 ml of this solution.

**SAFETY INFORMATION**

Classification and designation are noted in the Material Safety Data Sheet (according to the European legislation). The safety instructions and the instructions for the environmental protection must be followed in order to avoid hazards for people and environment. Please consider the explicit details in our Material Safety Data Sheets.

**DISCLAIMER**

*All recommendations and suggestions in this bulletin concerning the use of our products are based upon tests and data believed to be reliable. Since the actual use by others is beyond our control, no guarantee expressed or implied, is made by Legor Group, its subsidiaries or distributors, as to the effects of such use or results to be obtained, nor is any information to be construed as a recommendation to infringe any patent.*