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## ROLCO GILDERS BURNISH SEALER

ROLCO'S BURNISH/SEALERS for gilding and graphic arts are finely ground pigmented products that eliminate the requirement for separate applications of a sealer, gesso or bole. They produce a smooth surface requiring no or very light sanding. This is not for use as an architectural coating.

The BURNISH/SEALERS currently are available in Yellow Ocher, Venetian Red and Light Gray. They can be intermixed to create varying color effects when gilding with gold, silver, aluminum, copper and composition leaf. Due to its unique formulation, the BURNISH/SEALERS can be used on many substrates such as wood, plaster, metals, stone, concrete and composition surfaces.

The BURNISH/SEALERS will seal the surface providing excellent adhesion for gilding and permit a high burnish, with a minimum of rubbing, when built up with multiple coats.

ROLCO'S BURNISH/SEALERS are manufactured utilizing premier resins exhibiting excellent adhesion and moisture resistance. The pigments utilized are recommended for gilding applications due to their lasting performance and color retention. The BURNISH/SEALERS are excellent for use on exterior items such as weather vanes and caducei made of copper, bronze, steel or iron.

### DIRECTIONS FOR USE:

Surface preparation is most important for the durability and integrity of the finish. All surfaces must be clean, dry and free of oils, waxes, rusts or other contaminants. The surface should be sanded smooth and free of imperfections.

**Warning:** If you scrape, sand or remove old paint or coatings, you may release lead dust. Lead dust is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before starting to remove old paint or coatings, find out how to protect yourself and others by contacting the National Lead Information hotline at 800-424-LEAD or log onto [www.epa.gov/lead](http://www.epa.gov/lead).

Do not apply over latex or waterborne paints, galvanized metal or zinc. Such metal surfaces require etching solutions to remove any traces of corrosion and to provide a clean metal surface prior to the application of the BURNISH/SEALER. Aluminum is a special problem requiring an application similar to automotive aluminum treatment or other 2 part conversion coatings prior to the application of the BURNISH/SEALER. When there is a previously applied coating or finish, the applicator should test a small area for compatibility before proceeding. Where adsorption is high, more than one coat may be required. For use as a softer burnishing base, apply several coats as directed to obtain this surface.

### **APPLICATION:**

Mix well before using. Mixing should be done slowly to prevent entrapment of air and thereby creating bubbles when applied. Ideal conditions for application are 65 to 75 degrees Fahrenheit and 40 to 60 degrees of relative humidity. Differing conditions can compromise the ease of application and affect the film integrity. If **BRUSHING**, apply at container consistency utilizing a soft natural hair brush. If any thinning is required use naphtha or mineral spirits at no more than 5 % by volume so as not to exceed the VOC requirements for this graphic arts product. Porous surfaces may require additional coats. Two thin coats will produce better results than one heavy coat. If sanding is necessary, use a 600 grit paper between coats. **ROLLING** is best used for large flat surfaces utilizing a short nap roller. If thinning is required follow the above criteria. **SPRAYING** is a function of the applicators equipment and technique. Insure that a sufficient level lay-down is accomplished. Viscosity, atomization and technique are paramount for a proper application. Generally an airless or HLVP sprayer permits a more controlled level film. Again if thinning is necessary use the above instructions. Use a misting motion and prevent puddling in crevices. Dry to touch is approximately one to two hours. It is best to wait several hours between coats and overnight before applying a gilding size.

For clean up, use naphtha, paint thinner or mineral spirits. One can assume that the coverage for the BURNISH/SEALER on a non-porous surface is approximately 300 square feet per gallon at a nominal brushed thickness of 2 mils.

The conditions and use of this product are beyond Rolco's control. Directions, information, performance and results when used alone or with products of others are without warranty or guarantee, expressed or implied.

