Kölner Permacoll P

100 ml – 500 ml – 1000 ml
Adhesive size for powdergold

Permacoll-Powdergold Base is an acrylic size, dissolved in water and glycol. It is intended to be used with powder gold, and can be burnished to yield a semi-gloss sheen. It is for interior use only, and has a shelf life of one year. If necessary, it can be thinned with water should size become viscous. Permacoll-Powdergold Base is resistant to saponifiction, allowing its use on dry interior stucco containing lime.
The size contains butylcarbitol. Ensure adequate ventilation during use. Higher vapor concentrations can be hazardous to health. The product is freeze/thaw stabile. Dried films can be removed with alcohol.

Product Description
Permacoll-Powdergold Base is designed to be used on complex moldings and ornamentation with undercutting that could heretofore not be watergilded and burnished because of labor and material costs. While the degree of burnish achievable with this size is not comparable to water gilding, it is superior to oil gilding and often considered ideal for interior architectural ornamentation.
It is easier to gild with powder gold than with leaf and in many cases may be a viable pure gold alternative to imitations (bronze and other powders or metal leaf).

Directions
All materials to be gilded - most suitable wood or plaster - should first be coated with three layers of Kolner Burnishing Clay (see product sheet Kolner Burnishing Clay). After polishing, apply one coat of Permacoll Powdergold Base. Use a soft brush and avoid puddling of the size! Depending upon thickness of the coating and ambient conditions, allow to come to the tacky film for 15 to 60 minutes. Apply powder gold with a soft brush to the tacky film. Excess powder gold should be collected for reuse.
The high tack phase has a limited time frame (!). treat larger objects in sections.
Generally the surface can be burnished any time after 24 hours.

We are at your disposal for any further information. Please do not hesitate to contact us.