

# **SURFACE GILDING**

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## **INTRODUCTION**

Examples of surface gilding

## **MATERIALS AND TOOLS**

Gold leaf

- Patent or transfer leaf

- Loose leaf requires oiling using sweet almond oil on cotton pad

Gilding issues based on substrates: leather, paper, vellum, papyrus

Glares

- Aurofix: use straight from bottle

- Miniatum: use straight from bottle

  - 3-5 hours minimum drying time

  - 20 hour window for gilding after glaire is dry

- PVA: thin to consistency of skim milk

- BS glaire: use straight from bottle

- Fixor: mix 2:1 fixor:water

Polishers

Agate and hematite burnishers

Surface coatings

## **FIRST PROJECT:**

Glairing and gilding leather with Aurofix

Glairing techniques:

- 1 or 2 coats of Aurofix

- drying times

- use of raking light to avoid uneven glairing

- kinds of brushes

- techniques for avoiding bubbles and streaks

Applying gold leaf

Tacking iron at 200-250 degrees

Burnishing and/or polishing

## **SECOND PROJECT**

Glairing and gilding paper and parchment with Miniaturum

## **THIRD PROJECT**

Glairing and gilding paper with thin PVA

## **FOURTH PROJECT**

Glairing and gilding papyrus with thin PVA

## **FIFTH PROJECT**

Glairing and gilding large areas

Techniques for joining leaf without having the joins show

## **SUPPLIERS**

TALAS <http://www.talasonline.com/>

John Neal, Bookseller <https://www.johnnealbooks.com>

[https://www.johnnealbooks.com/prod\\_detail\\_list/s?keyword=miniatum](https://www.johnnealbooks.com/prod_detail_list/s?keyword=miniatum)

Wehrung & Billmeier <https://www.wbgoldleaf.com>

Kremer Pigmente

<https://shop.kremerpigments.com/en/new-products/gold-und-gilding-materials/7677/koelner-miniatum-yellow#>