

QUILL CUTTING DBR



COPRECT WAY TO HOLD KNIFE + QUILL TO MAKE SCOOPING CUTS



D. RUVD KNIFE MAKING UILL eliwinate over heating KNIVES can be made by re-fashioning the business end of store how flet carring tinives (for woodworkers). "ded bevel on one side on Buy one that has a shorter blade, and stove bought Knife a shape like this -> 2 not this -FIRST, using a common Tas picture) handyman's "bench grinder" \$ в (they have 2 abrasive wheels, and a motor) reduce the shape his thing provide ff a slower would be of the blade tothis ACTUALLY best (504 900-1500 see how much thinner (is than (A), and shorter {about 11/8-11/4" is good } AFTER ROUGH SHAPING a : ON THE WHEEL Dyou can also do the rough - shaping you need to take the bade through OU 9 COAVES ON V. EDAVSE a variety of abrasive materials + levels. Diamond stone, THE BEST, ITHINK, IS as foilows: by hand 2: coause ZDIAMONO "DMT" brand they need us (ubricant, 3: medium) STONES but blow away dust occasionaly P 2 che to be a the state of the wet Tate at the state of then CERAMIC waterstones ALL REAL PROPERTY. 10.50 # 1200 "Bester" 4: 5: # 8000 "Takenoto" then, finish on lestler strop, with ROUGE "rabbed on. 6: maintain edge with strop for long-lasting razor sharp edge (every few wills)

Book with technical info on avill cutting: CALLIGE APITERS HANDBOOK

(get from Paper & Int Books, or "Books in Print" any bookstore)

SUPPLIES

Swalef & Son Inc. P.O Box 3175 Pinedale CA 13650 (209) 439-9602

Feathers. order: "mature goose pointers for Callignaphy" [may have "jumbo" or "regular" sizes]

the Japan Woodworker www.jspinwoodworker.com 1-800-537-7820

George Vansgita 9025 W. 31st st. st. Louis Park 935-1327

Wood Corrers Store & School 3056 Excelsion Blud Mpls 927-7491

Paper & Int Books 15309 A sixes Bridge EL. Emmitsburg MD 21727 (301) 447-6487

[may have "jumba" or "regular" sizes]

ceremic + Japanese sharpening stones, Diamond stones, etc.

primo - audity avill thife

wood carving knife to make into avill Knife. Rouge, for strop

quills, cured + uncured + cut

mail order hardware wet-or-dry sandpapers, etc.

John Ned Bookseller 1-800-369-9598

seven corners Hardware

St. Paul MN

1-800-328-0457

ert avills, callig. books + supplies

From CALLIGRAPHY AND PALEOGRAPHY Essays Presented to Alfred Fairbank Edited by A.S. Osley pp. 179-192 " Non Arbitrary Proportions of Page and Type Ares" 1965

BY JAN TSCHICHOLD

Non-Arbitrary Proportions of Page and Type Area



Fig. 47. The Villard diagram. In our diagram of the page construction there is also a variation of the harmonical proportion canon of Villard de Honnecourt. Villard was an architect from Picardy who lived in the first half of the thirteenth century. His *Sketchbook*, a manuscript, is kept in the Paris National Library. With the aid of this canon, which is shown in the thicker lines, any distance can be divided exactly into any desired number of parts without other measurements.

Non-Arbitrary Proportions of Page and Type Area



Fig. 45. The secret canon which underlies many late medieval manuscripts and incunabula. Discovered by Jan Tschichold, 1953. Page proportion 2:3. Text and page area of the same proportions. Height of the text area equal to width of the page. Margin relationships: 2:3:4:6.

CENNINO CENNINI

circa 1400 a.d.

A SHORT SECTION ON ILLUMINATING: FIRST, HOW TO GILD ON PARCHMENT.¹

If you want to do illuminating, you must start by drawing the figures, foliage ornaments, letters, or whatever you want, with a little lead on parchment, that is, in books; then you must crisp up your drawing carefully with a pen. Then you will need to have some of a color, or rather, a gesso, which is called size, and is made as follows: take a little gesso sottile, and a small amount of white lead, less than a third as much as of the gesso; then take a little sugar candy,² less than the white lead. Grind these things very fine with clear water. Then scrape it up; and let it dry without sun. When you want to use some for gilding, take a little of it, as much as you need; and temper it with white of egg, well beaten as I taught you before. And temper this mixture with it. Let it dry. Then take your gold: and you may lay it either with breathing or without breathing. And as you lay the gold on it, take your crook³ and burnishing stone, and burnish it at once; and put⁴ a solid little panel of good wood, nicely smoothed, under the parchment; and do the burnishing on that. And know that with this size you can write letters with π quill, (and do) grounds, or whatever you please; for it is most perfect. And before you gild it, see whether you need to scrape it, or level it, or clean it up at all, with a knife point; because your little brush sometimes lays more in one place than in another. Always look out for this.

HOW TO MAKE THE GESSO SOTTILE FOR GESSOING PANELS. CHAPTER CXVI

Now you have to have a gesso which is called gesso sottile; and it is some of this same gesso, but it is purified for a whole month by being soaked in a bucket. Stir up the water every day, so that it practically rots away, and every ray of heat goes out of it, and it will come out as soft as silk. Then the water is poured off, and it is made up into loaves, and allowed to dry; and then this gesso is sold to us painters by the apothecaries. And this gesso is used for gessoing, for gilding, for doing reliefs, and making handsome things.

English translation by D.Y. Thompson, Jr. in various editions, by DOVER PUBLICATIONS, INC.

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GESSO

Dennis Ruud 4512 31 ave 5. Mpls MN 55406 (612) 729-7165

FOR TRADITIONAL RAISED BURNISHED GILDING

1. mix/grind gesso ingredients Essential prozess : 2. dry the ground gesso in cakes 3. reconstitute with H20, bit at a time, as needed 4. Apply gesso outo peper, allow to dry overnight 5. Apply gold lesf, burnish. GESSO RECIPE: 8 parts SLAKED PLASTER (or reagent Calcium Sulfate) 40. gr. 3 parts WHITE LEAD 20. gr. (lead carbouate) 1 part TABLE SUGAR 5. gr. 1/2 to I part FISH GLUE Add very Tsp. ("seccotine" brand name) Grindingredients all together (with water) on a glass plate with muller - surfaces prepared with 220 grit silicon carbide (with water). Grind, in

1/2 tesspon aliquits, for 5 minutes. Dry in drops / dollops on silicone release paper. Reconstitute for use: crumble into small dish, add water, remove bubbles with small and. of alcohol.

SUPPLIERS OF MATERIALS FOR 讀GILDING

Paper & luk Books / mail order; general calling. supplies

Daniel Smith 1-800-426-6740 mail order, general artist's supplies good muller, powder pigments, such as titanium white, etc.

W. Habberley Meadows LTD. 5, Saxon way chelmsley wood Birmingham B37 5AY ENGLAND tel:011-441-21-770-0103

24 ct. "Fine Gold Extra Thick Illuminating loss lesf"

Aldrich Chemical Co. Inc. cust. service: 1-800-558.9160

prod # 255548

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including gold foil, + colored foils

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GILDING BIBLIOGRAPHY

- Pousid Jarbson's chapter on filding - (various

(editions before 1968 w/ Ivenc Base's chapter on gilding)

The Craftsman's Handbook by Cennini Cennini, trans. by D.V. Thompson / 14th base of unch of of materials + technique

The Arte of Limming We to earliest English priveted book on ms. illumivation

cilded wood much into on gold+gesso for framers, but illuminators conservation + History 1991 congoin much from it, 1 think Sound View Press