

The Printer's Miscellany.

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PRACTICAL PARAGRAPHS.

Gold Printing.

The types being made ready for press in the usual manner, the surface is covered in the ordinary way with gold size instead of ink, and the impression taken upon paper. For a large job remove only the back from a book of leaf-gold; for a small one lay a straight-edge across the book and cut it through, of the size required, with the point of a sharp pen-knife. This must be done before using the size. Slightly wet the end of the forefinger of the right hand, and, placing the thumb of that hand on the pile of gold, raise the edge of the paper with the forefinger sufficiently to dampen it with the moisture of that finger; then press the moistened edge of the paper on the gold, and it will adhere sufficiently to enable the fingers to lift gold and paper together and place it on the impression. Proceed thus until the size is entirely covered; gently pat the gold with the balls of the fingers, or any soft, pliable substance, until it is set; then, with a very soft hat-brush, remove the superfluous gold, when a clear and beautiful impression will appear. Its sharpness will depend on the judgment of the printer in applying the size to the type.

Bronze Printing

Is used more extensively than gold printing, being attended with far less expense in the cost of the material. The method of printing is the same, except that, instead of laying on the gold-leaf, the impression is rubbed over with the bronze, by dipping a small block, covered with a short, fine fur, into the powder, and brushing off the superfluous bronze with a soft brush, as in gold printing. Bronze can be procured of various colors, and when laid on with judgment the effect is beautiful. The palest bronze is best.

How to Use Dry Colors.

To produce fine qualities of colored printing inks by mixing pure dry colors with varnish, the printer will do well to give heed to the following particulars:—

1. No more should be mixed at a time than will be required for the job in hand.
2. Colored inks should be mixed upon a slate