

texture, and is only used for leather goods, portfolios, and albums; for other work in the bindery it is not easily enough worked.

Celluloid is one of the latest materials used for covers. There is evidently a good opening for this in the wholesale manufacturies, stamped goods, and small fancy goods; whilst on the other hand it is of little value to the smaller shops, as it requires machinery for gilding.

C.—MATERIALS FOR DECORATING AND FINISHING.

For the decoration of our work, either during or after production, there will be a large variety of materials used. Colours are used for the decoration of the cut edges and the cut heads of books. The smooth, uniformly coloured edges are made by a body colour—carmine, scarlet, chrome yellow, silk green, indigo blue. All these colours must be very finely ground before using; the addition of a little paste or dissolved gelatine makes the colour adhere.

For marbling the edges Halfer's marbling colours are now exclusively used; these are to be had ready for use.

Amongst the binders' materials gold takes quite an important place. Leaf-gold in various colours is supplied either by the gold-beater or the wholesale dealer. The colour most used at the present time is orange gold, which is about the same in tint as our current gold coinage. Red gold is somewhat deeper in tone. Green gold and lemon gold are considerably altered by an alloy of silver, and are sold cheaper. Besides gold there are still other leaf-metals used, principally aluminium as a substitute for silver. The latter is still being used, but its unfortunate property of turning black will by-and-by drive it from our workshops. Bronze-leaf is also used for very small jobs in large quantities—makers' names on hat linings, ties, &c. Like