PROCESSES OF DECORATION

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This subject falls into two divisions : 1, the type of decore tion wherein the surface of the object is changed winf are alterible; and that wherein the decoration is superimposed upon the surface of surface decoration.

Under the heading of surface alteration we have several methods of producing decoration; they are best understood by an outline:

I Surface Alteration:

A. Indeed despection: the clay is sorthed into line pattern while fir the leaked condition. They type of line should cast a rounded grey shadow; not a definite biak confils type of descreation rightmatch into first crude pottary of primitive mans, he finoroprotect atidks in the clay body to give it strength, then as the purifaction of tay increased first provide the strength of the strength of the strength into bands torders and geomethion figures.

i. Lavying: this eannot be done until the object is almost power ary, well passed the latter and attage, however if it is too dry the edges will with. This carving way of large areas may be done in one or two relates or it may be given the effect of modeling colls on the surface. This design may be obter astrong to realistic, the guide should be the effect of either astrong to realistic planes should be the effect of light and shade on the place; the planes to dud effect on light and shade on the place; the plane to be duder a strong light form of the land have tool. The plane of the design can be traved lightly on the surface and the details omitted until astroaccention.

C. Modeling: the clay should be a little softer than leather hard for this procedure as it has to expose a plicit surface for wolding. There are three methicas of socuring this effect; sell modeling, or ine addition of whole areas in one or many reliefs, or a plain modi may be cast and its surface shitzend.

II. Surface Decoration:

A. Painting several types appear:

1. <u>Slip Decoration</u>: the age of this procedure is unknown but we observe it on the earliest English pottery, particularly <u>Thomas Toft's</u>). The slip is much diluted clay of the assegmental compaction as the body it must be spolled thickly, charging some of the sign will disable in the glasse and leave here seems in the design. The strekes must be free and body, not like pencil to obtain this effect it is best the work the design out on paper with India ink - the application must be free and without raise lines. Commercially a slip tube is used but the effect is innotenous and lacks spontaneity. The slip should be laid on over a wet surface.

2. Underglaze: this soloring may be applied either to the raw biscuit body, depending on the glaze; if you wish to dip the glaze on, the underglaze must have been fired on the raw body; but if you wish to spray the glaze, you may utilize either mathod. The point is that a glaze dipped on a biscuit bod. bearing underglaze colers would cause the colors to run where the glaze fuses if applied too thickly - or when sprayed on if no binder is added to the color. If you paint your underglaze on (raw body, add 10% of the raw transparent glaze which is to coat it, or a pinch of suda in each color; this makes the colors permanent. The glaze over this decoration should of course be transparent. If the color is applied to the biscuit, even the you mean to spray the glaze, some medium must be used to bind the colors; shith as, glycerin, gum arabic, fat of turpentine. The lower the lead/content in the transpatient glaze, the clearer the underglaze colors will shine so that the iron in the clay and lead in the glaze will not interact, producing a neutralizing yellowbrown. Best use a glaze fluxed with borax or soda. This type of design may be more delicate than that used for alip-painting, it suggests brush-work.

3. Over glaze this in turn subdivides:

(gn) Type wherein you use two glaces; gno light and one dark for decoration; in such asse the light gladw should be mightly tinted with darker overglace; it is best to use the darker glace for painting. A little of each color is present in the others; compliandary colors would furnish one burred.

(b) Painting with dolor on a glase surface; the colors are mixed with a small amount of colorless glase which will serve as a flux and prevent dyness; this type of decoration is addicate and designed to show brunk pattern. -Los glase costing in all cases of overglase should be fairly noist whon decoration is addicate for if it were too dry the colors would hump up to blasuited piscs is diped in the background class let the Delces stand for ten sinues in a same Dace, until the glossiness disappears but the surface is still damp - not predering and the second provent to vert, the background would be removed by the brush streke - in the other attreme, the permery condition of the glace would canue it to absorb to multi of the suppelmosed solar - if the latter structure should ardso, make your background glace weak and your brush strekes hasty.

be sufficiently opaque to conceal the body hue.

(c) over glass descrition: the above typirequired but two fires, this mode of two simple constitutes and the hird fire, lower than the previous two. The advantaped are descriting the simple constitution of the simple constitution of glass fired and ready for pinking the conditions it is best utilized conversibility in chuss descrition the pice is bisen to glass fired and ready for pinking the picking background plans are fire. (Comes Q1E, 010 or 016). Because of the sentimental collection of handpainted chus of the providing generation we introduce the senting. Alconation for hard use, and and fire will descrip, childrense or correlect. However, as now considered this is the only means of painted descript, escender primate in a nort of a such devicement is a there service.

There is a third type of decoration; a composite of the first two; under t is head of combination <u>surface alteration</u> and <u>decoration</u> we find;

A. A surface alteration with the addition of color:

 Glass combination; a change in the surface by incluin or modelling. Then the application of color. In factory production this is reduced to the minimum by movements by tracing the pattern with allo-bells. Indistans or modelline.

 Slip combinations: in the case of the incisions or surface alterations are filled with slip.

3. Scruffite: Two colors of clay; a surface change which commercially, The only satisfactory method of execution is to incise a design, immerse in a slip bath and after the slip drice, a scruper is applied to rid upper surface of this conting. setti Joséed vue 4. Surface decoration with various instrumenta Joséed vue 4. Surface decoration with various instrumenta et la folia (solid) and the surface setting and the surface surface as it spirs on the wheely after the place is removed from the wheel is design can be blocked in with the thumb by rubbing out corrupted fidges at points of interest. The place matta are being contribute to this affect set idea

Other suggestions: Batik on clay-- an entirely new field which should be developed to meet the demand for mechanical decoration.

Staniling on potory; a keiningue which could be only abued because of the tohdency towards approximates, design tands toward &learness and definiteness: the affect of light and shadew. The design might be transferred to paper; tinfoil standls cut to follow design, than the place aparoval that the apparent to standil with soluble salts of othat, menganism and us all have contain parts; othat costing of S.C. or lievers would be averaged on the stands of the stand of the same would be averaged on.