

Abstract

The research entitled "Research Development on Pattern and Decoration Technique of Ban San Jok Pok's Local Pottery for value Added and Self Reliance", Ban San Jok Pok ' s local clay was sintered and all properties were then characterized in terms of compressive strength and porosity percentage values. After sintering process, the compressive strength value of 15.61 kgf./cm and the porosity percentage value of 13.12 % were obtained for non-ball milling local clay. However, the ball milling local clay showed good and excellent properties with the compressive strength and porosity percentage values of 27.24 kgf / cm and 10.81 %, respectively.

To develop the San Jok Pok's local pottery , all of researchers, manufacturers, suppliers and the community selected the local flower, called *Acacia famesiana*, for the specific pattern to decorate on the surface of local pottery in order to start the community product branding. Four colors of engobes were selected to decorate onto San Jok Pok's local pottery surface. Moreover , low fire glaze technique was also used with firing at the temperature of 780 degree celsius during this process. For the branding identity, the local signature was applied on the product surface. To differentiate from other producers.

In addition, the researchers were also conducted additional moulding techniques. By using the metal moulding instead of the plaster moulding to form the local pottery. Because of its positive advantage such as good strength , durable and easily to make molding, The results showed that Ban San Jok Pok's local clay could be formed with good stability , fast drying and forming. This technique was suitable for non-spherical products and resulting to more diverse and unique product of Ban San Jok Pok's local pottery.