

## **Investigation On The Use Of Avanos Red Clay As Colorant In Ceramic Glaze**

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Avanos, one of the few traditional pottery areas still in production in Turkey; is one of the important ceramic centres, thanks to, like many regions in the world, its own distinctive red clay, which has a high percentage of iron and the work of its artists and academics.

In this study, where the use of red Avanos clay as a colourant in glazes for artistic production is investigated, the chemical analysis of the clay has been carried out, its use as colourant at different levels in different glaze recipes of different types and degrees of firing following grinding in a ball mill has been studied, and test results and analysis have been presented in tables.

This study gives rise to the thought that the use of pre-made coloured clay seen predominantly in the potters in the region in recent years could be ceased, and could lead to the use of local clay instead of dyes in the production of coloured glazes in ceramic workshops.

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