



# Mixed Media Painting and Medium Diversity: Development of Painting Techniques Using Ceramic Media

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**Abstract.** Research on this development practice can increase the creativity of the media for creating art in the Department of Fine Arts. The development of this technique can improve the teaching and learning quality, especially in mixed media painting practice. Directly or indirectly, the wealth of fundamental theories play a significant role in the continuity of learning development of fine arts, especially in painting. The application of the mixed media painting technique with ceramics is in Mata Hati Studio. This research aims for students in the Department of Fine Arts as a self-provision to know and understand more deeply the characteristics of media and materials. So, students can appreciate or visualize it as a decent work with good aesthetic values, which deserves to be considered in Indonesian painting. The need for material for developing ceramic media techniques is to teach students an understanding of creation using various media so that they are more diverse in their application. It also stimulates their creativity in the knowledge of techniques, media, and materials. This research was created by four painting works with ceramic media at Mata Hati studio. This development's benefit is to develop creativity in learning mixed media painting techniques.

**Keywords:** Painting · Media · Techniques · Ceramics

## 1 Introduction

This research is prepared to assist students of the Pure Arts and Fine Arts Education Study Program as a guideline for introducing and understanding the basics of painting work using different media in the form of the work process to its presentation. The development of painting techniques using ceramic media is prepared to assist in increasing the technical treasury in realizing two-dimensional creative works.

Since 2015, the Department of Fine Arts has opened a new study program, Pure Arts. It is necessary to add alternative media in two-dimensional work. With this research, it is hoped that there will be discourse related to techniques in using media. So far, what exists in the Department of Fine Arts of Universitas Negeri Surabaya is a textbook about the Basic Painting Book compiled by Winarno [1] to guide fine arts students. The book needs to be upgraded with material development and focus on the target (fine art students). The reference book for theory and practice courses makes it easier for students

to get the basic knowledge to process the development of fine arts theory, especially in pure arts. Inside the book, painting learning tends to use media that do not change. In this creation development research, alternative learning techniques are offered in painting with ceramic media.

The use of ceramic materials and media is unusual in creating a painting. We are entering a period where we no longer see the work as a complex type. This research is also an effort to encourage students not only to depend on one medium and material. Painting for those whose perspective is creative allows them to say that painting is traditional. Painting only depends on wearing canvases, oil paints, acrylic paints, etc. Painting is no longer a complex type of visual work, but the result of visual work can be through different types of media and materials [2]. The most important thing is that it is still in the realm of two-dimensional works.

However, ceramics can also become a medium for artists to express their art [3]. Ceramics can give different results and influence the painting rather than canvas. Ceramics have a natural color which can provide a special effect to the picture. Baojie & Soo [4] agreed that ceramics can give unique color, mixture, and texture for an artist to create a unique painting. They also stated that the potential of painting on ceramics is valuable, especially for architectural business.

Thus, this research aims to enrich the material of painting media development since there is no alternative to using painting media with ceramics in the Department of Fine Arts. This activity is carried out by the implementing team, namely the teaching staff in the Fine Arts Department. It is hoped that later it can be understood by other fine arts lecturers and students so that they are interested in getting to know the mixed media technique more deeply. It is also hoped that they can visualize it in quality works or properly appreciate fine art, especially painting. Furthermore, suppose the efforts made have developed into a vital provision. In that case, it will undoubtedly be able to give birth to artists or creators who deserve to be taken into account in the realm of the development of Indonesian art.

Research on the development of ceramic media purposes to increase the material in the Basic Painting course in the Department of Fine Arts Department. The performance of the two-dimensional art creation learning practice needs to be supplemented by techniques with the development of multi-media techniques, which are not found in the Department of Fine Arts. The attainments produced in this study are the results of work, understanding of practice, methods of the creative process, visual experience, and artistic experiments.

## 2 Methods

This research approach leads to developing painting techniques using ceramic media for students of the Department of Fine Arts, Faculty of Language and Arts, Universitas Negeri Surabaya. In essence, ceramic art in the Department of Fine Arts is a significant interest course besides painting. However, the attainments of its burnt scratch technique can be said to be a touch of painting.

The main objective of this research is to assist the Department of Fine Arts students in creating paintings using ceramic media techniques. This study focuses on material

enrichment since it relates to the Basic Painting course in the Department of Fine Arts. In addition, the provision and material strengthening of the students of the Pure Arts and Fine Arts Education Study Program has the potential to teach various painting techniques. So far, students need to enrich new materials for the Basic Painting course, which is more specific to understanding pure art and refers more to artwork's aesthetic value, especially painting. With the enrichment of this practicum material, it is hoped that the practical learning of the Basic Painting course will develop further.

Students of Pure Arts and Fine Arts Education are the appropriate target for learning basic painting. They need a solid basis to achieve richer creativity and put aesthetic values into work [2]. The guidebooks used so far need to be updated with broader sub-themes. In terms of its usefulness, it can be used as a guidebook for lecturers when teaching, and more importantly, it can be used for students of the Department of Fine Arts. This development is the realization of a combination of ceramic art and painting. In the case of painting, this is an alternative technique of using materials other than canvas. Meanwhile, in the case of ceramic art, this can create a touch of aesthetic form of ceramics [7].

### 3 Results and Discussion

Painting with ceramic media has a different process than using canvas (Fig. 1). The process of working on ceramic media is longer than that of the canvas. The material needed is clay media, and the manufacturing technique uses plastic clay [6]. The drying process is carried out for a week (Fig. 2). The clay slab is aired and dried in the sun. Next, ensure that the clay becomes dry and goes through the process of burning the clay slab. Burning lasts for 5 h with a maximum temperature of 830 °C. The result of burning biscuits at 830 °C is a brick-red ceramic body. The clay slabs are arranged to form a canvas ready to be painted using ceramic dyes. Furthermore, to get the results of the painting, the slab is burned on a ceramic kiln with a temperature of 1255 °C (Fig. 3).

Muchlis Arif's work is artistic attainment by emphasizing soft colors on ceramic media. The burning process is at the Mata Hati studio. The uniqueness of painting using ceramic media is that it is possible to achieve a visual form that was never expected (Fig. 4). The painting result can have more distinctive colors [8]. The presentation of this work must be done by considering the atmosphere in which the work is exhibited. In the Basic Painting course, the media used are prevalent, while this ceramic medium



**Fig. 1.** The process of burning clay slabs (5 h with a maximum temperature of 830 degrees Celsius)



**Fig. 2.** The result of burning biscuits at 830 °C is a brick-red ceramic body



**Fig. 3.** The media for painting on clay slabs are glaze and ceramic dye



**Fig. 4.** Works of Muchlis Arif in a ceramic exhibition



**Fig. 5.** The surface of the applied art product with a touch of painting

provides a new challenge in creating a painting. The advantage of ceramic media is that the dye on the ceramic surface looks artistic and unique compared to canvas [4]. Meanwhile, the disadvantages of using ceramic media are that it is easy to break and the storage should not be piled with other objects (Fig. 5).

This mixed media painting with ceramics deserves to be aligned with the work with canvas material. In addition, works with ceramic media have unique characteristics that differ from other.

## 4 Conclusion

Therefore, it can be concluded that painting on canvas and ceramics have different processes and results. Even though painting on ceramics has a more complicated process, it can give a new result different from canvas painting. Besides the disadvantages of the fragile material, the result of ceramic painting can be more varied due to the natural color of the ceramics. Furthermore, the technique can be applied as the learning material for university students who learn arts, especially the pure ones. The result of this study can be a reference for both art students and lecturers to be applied in their teaching and learning points. Hence, the painting can be done in various media.

However, this research is limited to the subject. Future researchers can investigate broader subjects and settings of ceramic painting in other universities to produce more in-depth findings.

**Authors' Contributions.** Winarno Winarno conceived and planned the research. Winarno Winarno and Muchlis Arif carried out the research. Winarno Winarno, Muchlis Arif, and INyoman Lodra contributed to the interpretation of the results. Winarno Winarno took the lead in writing the manuscript. All authors provided critical feedback and helped shape the research, analysis and manuscript.

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