

On the diversity of ceramic materials in contemporary sculpture

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Keywords: Ceramic materials; Contemporary sculpture; Diversity; Performance

Abstract: This paper starts with the analysis of contemporary ceramic sculpture and its background, including the concept of contemporary sculpture and the background of contemporary sculpture; then it analyzes the origin and development of ceramic materials in detail; then it expounds the expression language of ceramic materials, including ceramic texture, ceramic glaze color and ceramic color painting; then it analyzes the wide application of ceramic materials in contemporary sculpture, including contemporary sculpture, the use of clay in sculpture and glaze in contemporary sculpture; finally, the diversity of ceramic materials in contemporary sculpture is analyzed. More and more people pay attention to the diversity of ceramic materials used in contemporary sculpture.

1. Introduction

The application of ceramic materials in contemporary sculpture is the trend of development. The variety of ceramic materials used in contemporary sculpture has changed the way of creation of contemporary ceramics. With a long history and continuous development and inheritance of ceramic culture, its cultural connotation is profound, and its extensive application in contemporary sculpture makes its form of expression richer. The development of ceramic materials should not be limited. The application of ceramic materials in contemporary sculpture is not only limited to form, but also more attention to artistry and connotation.

2. Contemporary ceramic sculpture and its background

2.1 The concept of contemporary sculpture

Contemporary sculpture is a kind of sculpture art form that represents the concept of time and culture at present. Not all sculptures existing in front of the public are contemporary sculptures. Only those that appear in a specific time range and have outstanding contemporary value can be contemporary sculptures. Contemporary sculpture is a series of sculpture works that satisfy people's aesthetic concept of art. Generally, the 1960s is regarded as the time node to distinguish modern art and contemporary art in western academic circles. The art after the 1960s belongs to contemporary art. Contemporary sculpture is produced in the framework of contemporary art. Its contemporary value is reflected in the level of cultural position and artistic attitude. It is a contemporary architectural sculpture art work supported by basic sculpture creation means as technical level and contemporary art aesthetics as spiritual level.

2.2 The background of contemporary sculpture

Contemporary art includes many aspects, among which contemporary sculpture is one of the products of contemporary art. In the early 1960s, the concept art in the field of sculpture gradually rose. Close to the traditional sculpture is the landscape art and installation art in the concept art, which are the continuous development of sculpture. In the environment space and public space, sculpture has become a new way of display, which is different from before. The audience can enjoy the landscape art in the form of videos, films and photos. One of the most influential landscape artists in this period is critus. The traditional concept of sculpture is gradually broken under the guidance of the practice and development of social sculpture. It integrates the concept art, behavior art, landscape art decoration art and the finished products. This is the background of the contemporary sculpture art, forming the inevitable trend of the development of sculpture art to a diversified art Bureau.

3. The origin and development of ceramic materials

China's ceramic materials were first found in cave dwelling sites in the south of China about 9000-10000 years ago. Most experts and scholars believe that ceramics originated when prehistoric people began to settle down in the Neolithic age, and the first ceramic materials existed and developed in the way of ceramic vessels. When the land or clay was first made by fire, it would become a hard vessel. The initial living condition of human society is the necessary environment for the development of pottery. The foundation for the development of pottery is the development of livestock husbandry and agriculture in the Neolithic age. Since most of the people in the Paleolithic age lived through hunting and nomadism, the demand for ceramics in this way of life is not high, which makes the demand for the transportation and manufacturing of pottery small and restricts its development. In the Neolithic age, the way of life of the masses has changed. Driven by the development of animal husbandry and agriculture, the way of life has become more stable. People's demand for ceramics has gradually increased. With the development of ceramics to the Shang Dynasty more than 3000 years ago, primitive celadon gradually appeared. The mature period of celadon firing was in the Eastern Han Dynasty. Southern porcelain developed rapidly in the Wei Jin, the Three Kingdoms and the northern and Southern Dynasties. In the Tang Dynasty, the prosperity of economy and the stability of society further promoted the development of ceramics, and the ceramic materials, firing technology and art level were improved as a whole. The second peak period of China's ceramic development history is the Song Dynasty, during which famous kilns emerged. In Ming and Qing Dynasties, the manufacturing technology of ceramic products was more exquisite. Since then, ceramics have become the daily necessities and mainstream works of art. But the Opium War began, the social economy declined, and the ceramic industry was also affected. However, after the founding of new China, the development of market economy has been gradually restored. After the reform and opening up, Jingdezhen ceramics industry has gradually revived and developed.

4. Expression language of ceramic materials

4.1 Ceramic texture

Generally, we use external means, such as some tools to describe the texture of ceramic materials by traditional means. In order to get a more natural texture effect, we can also use the rubbing method. We can print different texture cloth on the surface of clay, and we can also get the surface texture of plants by rubbing various plant skins or plants on the surface of clay. The texture of ceramics can be divided into "Yin texture" and "Yang texture". The texture with strong realism obtained by mold depiction is the Yang texture, while the one directly rubbing on the plant surface is not clear.

4.2 Ceramic glaze

There are many kinds of ceramic materials, among which the vitrinite attached to the surface of clay embryo is glaze, which has distinct color sense and has the advantage and expressiveness that other materials can't replace. Glaze can show different texture and color, which is its advantage. In contemporary sculpture creation, glaze occupies an important position, which reflects the aesthetic and artistic effect of the work.

4.3 Ceramic painting

Ceramic painting is an effective way to decorate ceramic materials. Ceramic culture has a profound cultural heritage since then. One of the means of expression of contemporary sculpture is ceramic painting, which adds luster to the diversity of contemporary sculpture. With the development of science and technology and the change of aesthetics, the expression forms, techniques and materials of ceramic painting become more abundant. Chinese traditional ceramic painting can be divided into blue and white, underglaze five colors, ancient colors, new colors and pastels and other different materials. One of the most important cultural resources in contemporary sculpture creation

is different ceramic color painting. Its unique aesthetic feeling and different cultural background have formed unique cultural resources.

5. Wide application of ceramic materials in contemporary sculpture

5.1 The use of mud in contemporary sculpture

In contemporary sculpture creation, ceramic clay is widely used. Ceramic slurry has good adhesion, softness and ductility. Through the effective use of "mud" of ceramic materials, different creative ideas, emotional concepts and artistic characteristics can be displayed in the process of contemporary expression and creation.

5.2 The use of glaze in contemporary sculpture

The use of glaze in contemporary sculpture is also very extensive, with rich characteristics of glaze, which is easy to clean, corrosion-resistant, environmentally friendly, water-free and high density. In the contemporary sculpture creation, the mixed application of other ceramic materials and glazes, its physical and cultural properties are effectively demonstrated in this process, which further enhances the artistic appeal and expression of contemporary sculpture works. In contemporary sculpture works, the texture of glaze color is delicate, which presents a relatively fresh state. Glaze adds aesthetic feeling and texture to the pure creation of contemporary sculpture.

6. Diversity of ceramic materials in contemporary sculpture

In the field of contemporary sculpture art, ceramic material is the most basic existence, its own attribute is quite unique, and it can collide with other materials to produce the spark of art. In the creation of contemporary sculpture, the design creators redefine the materials, make full use of the characteristics of ceramic materials to create, broaden the space and depth of their creation, promote the diversified development of contemporary ceramic sculpture, make the language of sculpture more abundant, and increase the scope of creation of sculpture art. The diversification of ceramic materials in contemporary sculpture has brought more visual impact. In the field of modern ceramic sculpture art, with the integration of ceramic materials and other different materials, the creation content, subject matter and form of sculpture works have infinite possibilities, breaking through the limitation of single material on sculpture works, making sculpture works have more abundant expression space, and marking that contemporary sculpture has become the mainstream art of society. In the process of sculpture creation, the sculptors choose different materials, and at the same time choose the same materials of different cultural traditions, regions and times, which will make the interesting colors and cultural connotations of sculpture work totally different, which is the charm of contemporary sculpture.

7. Concluding remarks

Ceramic materials enhance the artistry of contemporary sculpture. In the creation of contemporary sculpture, the creation concept, theme style, use of materials and creation form are innovated. Ceramic material has been deeply into the creation of contemporary sculpture. Its artistic expression in the creation of contemporary sculpture is irreplaceable, which greatly enriches the artistic connotation of sculpture. The cultural and artistic connotation it carries need to be explored by more people. In the future, ceramic material will be more widely used in contemporary sculpture.

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