

Traditional Architectural Culture Treasure Study Based on Guangzhou Gray Plastic Inheritance

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Abstract: Gray plastic is the architectural decoration with local characteristics, the Ming and Qing dynasties has been widely used in the Lingnan region. Nowadays, with the development of society and the development of modern architecture movement, the social background of its survival has changed completely, and the development of gray plastic is difficult. Reform and innovation of the gray plastic in order to make it not be eliminated remains to be further explored.

1. Introduction

Gray plastic in Lingnan folk also called gray batch, is the grass tendons ash, paper ash or gray as the main shaping material, supplemented by bamboo nails, nails, copper, tiles and other skeleton, Tools to shape, and add color and then describe the shape of a building decoration parts and accessories, it is in the Lingnan area of traditional buildings are widely used. Each region of China has its own characteristics of the building, such as the cave in northern Shaanxi, Yunnan Dali Bai building, Beijing courtyard, grass on the yurts and so on. The gray plastic as one of the traditional architectural decoration, in the Ming and Qing dynasties in the Lingnan area is widely used as a landmark local architectural decoration in Lingnan, mostly used in the gatehouse, arch, eaves, walls and other places. Lingnan region is a coastal area, rich in shellfish seafood and gray plastic raw materials can be extracted directly from it, so it has a local material, processing convenience, the advantages of regional transport fast. Lingnan perennial hot and humid, often typhoons, making the Ming and Qing Dynasties many buildings need to build tall eaves to suppress the tile, to prevent the tile was blown. And the use of gray plastic building decoration is both beautiful, but also to solve the practical problems to prevent the tile was blown away. In addition, the gray plastic raw material lime can be free to exhale, inhalation of water, which can also make the moisture too heavy and thermal expansion and contraction of the problem solved. It is precisely because of the characteristics of gray plastic, which can be in the Ming and Qing Dynasties Lingnan area of architectural decoration occupy the main position.

2. The Source Evolution of Gray Plastic

Guangzhou City, the earliest on the gray plastic literature is “Guangzhou City: volume sixteen”, “was built in the Southern Song Dynasty Qingyuan three years Zengcheng Zhengguo Temple, has been using gray plastic dragon boat ridge.” And now can be verified to the earliest Guangzhou area gray plastic is the Ming Dynasty Zhengde six years (1512) of the “county Ma Liang Temple” arch, is now hidden in the temple of Foshan. However, the true sense of the gray plastic began in what age has not yet found a clear record. As a building decoration of the gray plastic, in order to house and housing a variety of components for different degrees of beauty processing began to appear in the building. The architectural decoration makes the body of the house have the image of the appearance of art, so that architectural art has the expression of ideological connotation, in ancient Chinese architectural art, architectural decoration has become a very important part. Chinese vast territory, there are many different architectural decoration, but the gray plastic in the Guangzhou area in the Ming and Qing dynasties are widely used, Guangzhou old houses, ancestral temple, arch, etc., can see the gray plastic figure. This is closely related to the centuries-old hierarchy and ethical

values. In the long feudal society, there are strict rules for the decoration of the building. But in these relevant provisions, we can see, gray plastic decoration is not within the scope of restrictions. At the same time because of gray plastic is also inexpensive, easy to draw, moisture and other advantages, so gray plastic is widely used in Guangzhou area construction.

Gray plastic in the Guangzhou area can be a unique sail, is worthy of the elegant. Chinese vast land, the nature of the different geographical environment, people on the natural resistance of the endoplasm has a very significant difference. In the basic necessities of life, people and the natural environment has also been given the national, local color. Such as the northern Shaanxi cave, the North courtyard, Yunnan bamboo floor, Inner Mongolia tents, etc., they are locally drawn to build, to adapt to the local climate, and integration with nature. So there is no thousands of times, thousands of houses of the architectural style. The building is so, the building decoration is so. And the Guangzhou area of gray plastic can become a local decoration in a wonderful work, retained so far, and ultimately form their own different from other places of art style, is its unique natural climate and soil conditions contributed. First of all, Guangzhou is located in the Pearl River Delta region, is located in the subtropical climate zone, perennial hot and humid, "grass is not dry, flowers are also spring." This climate tends to accelerate the weathering of the wall. And Guangzhou foreshore sea more typhoons, "wind blowing rain fall tile." The tall gray plastic decoration on the roof, you can increase the pressure on the roof, so that each piece of tile can withstand enough pressure to prevent blowing from any direction of the typhoon, against the typhoon on the roof damage. And the gables are gray plastic protection and the rain cannot directly penetrate the brick wall, corrosion wood structure. Gray plastic there are little-known side, it can pest control moth, because the surface of the gray plastic will release a layer of calcium carbonate, insect enemies are enemies, wood construction is the most afraid of insects. These are objective to the gray plastic to provide a stage of great skill, ancestors through the accumulated experience, the use of lime this special material to adapt to the southern climate. Guangzhou area more attention to the exposed walls and bulky roof decoration, which is not only aesthetic needs, but also an important means to protect the wall, and through the gray plastic decoration has become the most spectacular building in the most attractive part.

3. The Value of Guangzhou Area Gray Plastic

Gray plastic is the material of human civilization and spiritual civilization products it is a certain period of people's aesthetic orientation and technological level of materialized performance. Why is the ancestor of this piece of land in Guangzhou this choice of gray plastic this special material to decorate the house? Behind the scenes covered with dust and ax chisel marks, we can find the answer, while observing the whole social environment on which the predecessors live, and understanding the customs of our predecessors. According to a British semiotics theory, "there is nothing in the human world that is purely utilitarian, and even the most common buildings organize the space in a variety of ways, so that they act as a sign, About the social priorities, the society of the nature of the various prerequisites, political, economic and other aspects of information" "Chen Jiacy gray plastic decoration is such a symbol system, really understand the unmistakably expressed the Social situation and cultural attitude. We are not only the gray plastic as a static art style, because it penetrates the time and space exudes the living life of the first vivid breath. In the words of the American narrator linguist Edward Sapier: "Every cultural form and every kind of social behavior contains or communicates with each other clearly or implicitly." We can see the feudal rank System of thought throughout the society, "the system of clothes, the palace has degrees, there are only people, funeral equipment, all have appropriate", the ancient Chinese ritual system, the ancient Chinese political system, social norms, customs, city, building, production standards and its circulation and management have had a profound impact. Because Chen Temple is a folk building, the scale cannot go beyond the system, in order to show the strong clan, it can only start from the architectural decoration. Chen Jiacy gray plastic decoration, subject matter, reflects the psychological needs of people. Chen Jiacy gray plastic like a huge database, give us paved the way to understand the history. Due to the influence of clan culture, gray plastic is often also a symbol of

meaning. In order to show the growing popularity of clan, in addition to the magnificent buildings, the shape of magnificent, elegant appearance of gray plastic at the same time to meet this requirement, conform to the needs of the times, the Ming and Qing Dynasties popular in the country.

Most of the major inhabitants of the Guangzhou area came from the long tribal migration process, and an important product of long-term immigration was the highly developed clan culture. The ancients of their own family and surname have a strong sense of identity and a sense of belonging, no matter where they are settled will find ways to keep their family and surname to keep and handed down, in addition to the physiological action of the progeny to maintain family blood, but also through the establishment of Ancestral hall to let future generations bear in mind all the blood relations of their own family. Under the influence of this idea, the construction of the Guangzhou ancestral hall once again usher in the peak period, the number of ancestral hall high, large ancestral building construction, and the number of small ancestral building construction increased. At the same time ancestral building construction technology increasingly sophisticated, the shape is maturing.

4. Gray Plastic Heritage Innovation

With the development of society, all kinds of materials into the market, most of the gray plastic with the old building was demolished and disappeared without a trace. And the Huadu District of Guangzhou City, the capital of the Confucius Temple and Guangzhou Chen Temple of the gray plastic, because it attached to the wall of the ancestral hall, to survive. Today, the development of gray plastic is in a distress stage. After the reform and opening up, China from the city to the village of architectural forms have undergone enormous changes, more and more skyscrapers, glass curtain wall construction, modernist style and postmodern style swept the city, gray plastic caught Lost, forgotten dilemma. Coupled with gray plastic technology personnel training slow, long incubation period, gray plastic craftsmen cannot quickly get the appropriate economic returns, but also effort and time to study hard to achieve success, so craftsmen have switched to apprentice halfway abandoned, gray plastic Will fall into the dilemma of death.

From a historical perspective on the development of architectural decoration, today's architectural decoration tomorrow will become a tradition. Under the history of the wheel, nothing is eternal, and nothing can put aside history, put aside the tradition. The traditional and innovative combination of gray plastic, the courage to explore and innovation, open up a suitable for their own development path in order to go further. First of all, from the perspective of architectural decoration, it should be gray plastic's own characteristics, elements, etc. extracted, and then applied to real life, expand its application areas. Gray plastic raw materials lime has exhale, inhalation of water characteristics, and Lingnan region in March each year will appear "back to the South" situation, serious when the ground and the walls are water droplets, it is difficult to dry. Large public places, such as airports, train station waiting room, shopping malls, shopping malls, exhibition halls, libraries, etc., it is difficult to do space closed and only space closed to effectively prevent air convection. People can be gray plastic as a decorative application of them, to improve the water absorption of space to prevent the phenomenon of slipping. And these public places, across the country are similar, gray plastic in which the use of not only can increase the geographical features of public places, giving a deep impression, but also to solve the public places due to seasonal wet and slippery problems. Gray plastic should leave the traditional building still have their living space. Second, the traditional architectural decoration - gray plastic, although each piece of the shape of the works are not the same, but their modeling, color use methods are regular to follow. To Guangzhou Chen Temple of gray plastic, for example, its shape lifelike, mostly with auspicious meaning of animal and plant patterns, and the use of festive, solemn red, with yellow, green, blue, brown, white and other colors, colorful. We can be on the gray plastic shape and color of the law of the use of innovative design, and applied to the souvenir design, so that visitors can buy can take away and local characteristics of the gray plastic souvenirs, the gray plastic appreciation of the value of the economy value, in order to promote the development of gray plastic to lay a good

material foundation.

5. Conclusion

The gray plastic should be widely promoted to increase its reputation as an intangible cultural heritage and the importance of. Inheritance and the development of gray plastic task are undoubtedly falling to the successor of the younger generation. Colleges and universities can set up decorative sculpture-related courses, so that art students on the gray plastic pattern, material, shape and color to explore. Art college students, whether from the perspective of thinking or ability are better to promote the object of gray plastic. Of course, there must be strong support and promotion of the government and relevant departments, the traditional architectural decoration - gray plastic to get innovation and development.

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