

## **RECYCLED FOAM FROM GLASS AND ITS USAGE IN ARTISTIC GLASS ART**

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### **ABSTRACT**

White glass foam which is very new to be known and applied by very few artists in the world of glass art, is a material whose application is recommended to be spread by using recycled glass in various colours.

Colored recycled glass foam was obtained by using recycled glass cullet as a result of the application of the suitable prescription applied in a laboratory treatment and recycling of glass foam is produced. Original art work by using this type of glass foam in a wide range of colors creating was prepared.

Glass powder that is placed in a reservoir that takes place in the furnace environment with also other specified raw material, resulted by obtaining bubbled foam glass having a three dimensional special form. This design method of sculpting glass can be developed by adding cold glassworking processing methods and other methods to propose a new approach to glass art aims. The pore structure properties that were gained through the usage of different coloured glass by the addition of various organic and inorganic materials after a series of scientific tests. In this regard, more aesthetic-looking visual effects, to be used in glass art is presented as a new proposal.

**Key Words: Glass Foam, Recycle, Glass Art, Isolation Material, Storage Glass**