Pattern Research Project: An Investigation of The Pattern And Printing Process - Marble

Camryn Carels

Follow this and additional works at: https://scholarscompass.vcu.edu/prp

Part of the Interior Design Commons

© The Author

Downloaded from
https://scholarscompass.vcu.edu/prp/21

This Book is brought to you for free and open access by the Dept. of Interior Design at VCU Scholars Compass. It has been accepted for inclusion in Pattern Research Project by an authorized administrator of VCU Scholars Compass. For more information, please contact libcompass@vcu.edu.
Marble
The Art of Marbling

Marbling is the process of floating fabric paints on the surface of a thick colloidal solution called 'Size', which is like a mixture of oil and water. The floating paints are mixed into patterns. While painting, the design is frozen in a metallic or gold finish. A reusable pattern is created by placing the fabric on top of the pattern to transfer the design or other patterns onto the fabric.

From Marbling to Marble

The Process of making the marble pattern is called 'Marbling'. This technique started in the 1400s in Turkey and Persia. These patterns were mostly used for the background of official documents or signatures. The art of marbling was then taken to Western Europe by Crusaders.

The Art of Marbling

Marbling is the process of floating fabric paints on the surface of a thick colloidal solution called 'Size', which is like a mixture of oil and water. The floating paints are mixed into patterns. While painting, the design is frozen in a metallic or gold finish. A reusable pattern is created by placing the fabric on top of the pattern to transfer the design or other patterns onto the fabric.

How the Pattern has Evolved

The pattern has evolved over time as it has changed and become much more distinctive because of the advancement of technology. It has changed the process from a traditional handcraft to form a method and use commercial and mechanical processes to create different marbling patterns on any canvas, paper, or fabric.

During the sixteenth and seventeenth centuries, marbling spread throughout Europe, but the technique was kept a secret by a handful of people. They nanny patterns after their contrivance for a small fee.

The Process

Step 1:
First, start by mixing your paint colors. Then, as you do, drop colors added to the solution to create the floating bubbles. If they do not float, you can add the medium (fabric) by adding water to it, which balances it out.

Step 2:
Start using the patterns tools such as the comb or the rake. You can do this by dragging lightly through the paint and solution. You can drag it in straight lines, such as any patterns of your imagination.

Step 3:
After creating your pattern begins to lay your fabric on the surface by letting the middle of the fabric make contact first, then the rest of the fabric. Bigger pieces of fabric can be different with smaller ones and much closer to please a patient.

Step 4:
Use the floating paints were added to the solution by a machine to allow it to float on the surface of the solution. Now the process of making the marbling pattern.

Step 5:
Finally, take off your marbled-patterned fabric in cool water that was not too hot or as washing the fabric. Instead, it usually dry away from the sun as well not under a light. After letting it dry off all the way on the fabric to make sure the pattern stays on and does not fade or blend.

Contemporary Design

The current use of this pattern is being created and used in the form of a wallpaper and printing technique. The designer is the designer that does this task. It is quite an art form that has been aesthetically and commercially seen in a wide variety of locations and manufactured in many different patterns, which are designed in collaboration with other people and made for a specific pattern or design.

The materials that had been kept secret society who had learned of the craft and art. Only people who were born into it could be able to learn and pass on their knowledge. Following generations. This is because many people would try and discover this technique and steal it for their own. To stop this happening, marblers would often work at night in secret due to the dangers that they faced around the world.

Materials

The current form of the marbling pattern created by Paul Smith. The patterns are printed from a machine by technology and then designed to be used as a form of wallpaper. The past form, the form of the marbling pattern was created from fabric. This fabric was usually treated cotton. There are also acrylic or latex fabric paints being used to allow it to float on the surface of the solution. The solution is made of making the marbling pattern.

Tools

There are many tools used for the marbling process.

Fabric (Preferably Cotton)

Fabric paints can sit on the surface of the solution.

Cellulose solutions called ‘Size’

Marbling Trays

Marbling Combs

Mordant

Patterns or designs which can be used to create amazing patterns such as Marbling

Different Marbling Patterns

Different marbling patterns are used for various applications and are designed by hand. The intention is to create a design that is unique to the fabric or paper. The patterns are generated by adding color to the surface of the solution. This technique is often used in book restoration and gilding. Marbling is a technique that has been around for centuries. It involves the use of floating paints to create intricate designs on a wide range of surfaces.