

A study on Natural Paints Extraction From Plants And Soil

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Abstract:

A color applied to colorful types of objects and walls in semi-solid or liquid form is called makeup. In present time we've nearly all color paints available in the request. Paint not only gives color to different types of effects but also protects them from deterioration for a long time. Indeed, the film we see every time is made more beautiful by adding different colors. Painters currently make the film and more beautiful when they're colored. Paint is generally stored in several kinds, similar as gouache or synthetic. We can get different types of colors from the nature around us. We can get colors from the shops around us and from the soil as shown below. These natural painted maquillages can control the temperature of the effects we use so that they don't spoil for a long time. "Experience is the comb which nature gives us when we're bold". The design of natural prints has been a nice experience and has proved effective for us. In collecting leaves, flowers, and different types of soil and by rooting their colors lead to. Make points and make beautiful oils. The main ideal of this design is to know virtually the color of shops in their design. If it was a good experience during my training through this design, I was apprehensive of the colorful colors of shops which give different systems. This is a huge eventuality for the point assiduity. As modern income, people prefer innovative new colors in their homes

Key Words: Maquillages- Pigment extraction -shifting- grinding – boulders breaking

Introduction:

A color applied to colorful types of objects and walls in semi-solid or liquid form is called makeup. In present time we've nearly all color paints available in the request. Paint not only gives color to different types of effects but also protects them from deterioration for a long time. Indeed, the film we see every time is made more beautiful by adding different colors. Painters currently make the film and more beautiful when they're colored. Paint is generally stored in several kinds, similar as gouache or synthetic. We can get different types of colors from the nature around us. We can get colors from the shops around us and from the soil as shown below. These natural painted maquillages can control the temperature of the effects we use so that they don't spoil for a long time.

Maquillages, Its Constituents & Function:

"Paint is a unique homogeneous mixture of three major ingredients videlicet Binder, Pigment, VOC & complements, which when applied on the face as a thin sub caste that forms a solid dry disciple after oxidation/ evaporation/ polymerization".

Properties Of Paint:

- * It should have high caching power & the required color.
- * It should be suitable to repel the atmospheric conditions in which it'll be put.
- * The unwanted particles should be washable.



- * It should repel erosion.
- * It should have the necessary thickness(property to repel endless changes of shape) for a particular purpose for which the makeup is to be used.
- * The film produced by applying the makeup on a face should have buff.
- * All the conditions can be attained in a makeup by duly choosing the proper colors, extenders, binders, and their amounts. There are no set styles for doing so.

Ingredients of paint:

maquillages are variable combinations of Binder , Colour , Extender, Thinner , Driers and Additives.

How To Make Natural Maquillages Colors

To prepare colors, you'll need to take the color campaigners from nature like leaves, flowers, fruits, and soil. Before packing you must cleave to safety regulations while collecting the samples during the COVID 19 epidemic. There's different process of procedures in making these natural maquillages from soil and the other factory corridor. connect with the powers of the earth during this process and embrace the time it takes to do this. I use the following approach.

Process Of Color Extraction From Flowers And Leaves

- Take the petals off the flowers which are been named and drop them into a little coliseum. Pour scorching water over the petals- just enough water so the petals are covered.
- Now the petals into a pistil for grinding and make them into a thick paste.
- Now take a clothes and later the excerpt into a coliseum.
- Repeat the same step 1- 3 times with different colors or colors in a coliseum.
- Using a makeup encounter, mix the petals in the water.
- The color will change the color right way but will continue to darken for a while longer. Make sure you reserve a shifting stick for each color, so you do n't pollute each pot and accidentally alter the pH.
- You can sieve out the petals to leave a clear makeup or just dip your makeup face into the liquid. Any petals that get onto the paper will just be brushed off once the oil is dry.
- Note you may also sprinkle bomb juice and bicarbonate of soda pop over wet makeup and watch the color change on the paper.

Result :



Process Of Color Extraction From Soil

1. Breaking stones/ boulders into small pieces:
First, I break the jewels into pieces that can be nearly base using the motor and pistil. I use a hammer and thick plastic heat which I break the jewels.
2. Grinding
Grind the pieces using a pistil and motor until you have achieved a veritably fine greasepaint, this process may be a bit delicate if you're not used to it.
3. Sifting
Sifting is the most critical part of the color making process, The thing is to attain the best patches possible. You can sift multiple times to get a forfeiture grind.

4. Make maquillages

Eventually, maquillages are created by mixing colors with different complements. Depended on the cumulative's colors can be converted into oil painting maquillages, aquarelles, acrylic maquillages, gouache maquillages.

5. Make Suitable Art

Once your maquillages are ready you can start creating art that expresses how you feel, commodity that you can connect with, art that makes you happy and is sustainable.

Result:

1. Red soil Collected place – Indrapalem
2. Black soil Collected place – Yanam
3. Violet colour Collected place – surampalem
4. Yellow Collected place – Surampalem
5. White Collected place - Surampalem

**Conclusion:**

“ Experience is the comb which nature gives us when we're bold ”. The design of natural prints has been a nice experience and has proved effective for us. In collecting leaves, flowers, and different types of soil and by rooting their colors lead to. Make points and make beautiful oils. The main ideal of this design is to know virtually the color of shops in their design. If it was a good experience during my training through this design, I was apprehensive of the colorful colors of shops which give different systems. This is a huge eventuality for the point assiduity. As modern income, people prefer innovative new colors in their homes.

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