

# Formulation and Evaluation of Peel of Mask

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**Abstract:** *The purpose of this work is to prepare face pack from natural ingredients. We know about Natural ingredients. Herbal ingredients are very useful to our skin. Our skin is very sensitive that's why we Prepared a cosmetic face pack from only natural ingredients for the removal of tan, remove dirt, and Whitening skin. We prepared two samples, sample A and sample B and performed or checked their Organoleptic characteristics, physical characteristics such as odour, irritancy, colour, with their side Effects. Because natural ingredients, sample have minimum side effects*

**Keywords:** Formulation, Evaluation, Herbal, Cosmetics, Ingredients

## I. INTRODUCTION

Peel-off mask are high-quality powder masks which have been developed specifically for Cosmetic treatment in the beauty salon. They are mixed with Ocean Mineral Activator and are Immediately applied onto the face and neck, but also the neckline and e.g. hands, where they form something skin to a second skin and impress with their intensive effect. While our mask Is used by dipping twice in water and than applied on skin and it slowly hardens, moisture Collects in the horny layer beneath the elastic mask film, which is impermeable to air and Water.

Peel off mask can be used as the remedy in treatment of facial skin related Problems such as black hairs, dark-spots, dead skin, white heads and mainly used to open the Closed pores due to deposition of dust and then closing it. Its main role is to Stimulate the Metabolism due to its occlusive effect heads.

Most of the face peel off mask is prepared by polymers which can form thin layer on face. Peel off mask is available in gel form, paste form and as dry form, but here we formulate dry Solid film peel off face mask. Solid film peel off mask can be used for cleansing and Moisturizing the skin. Dead skin cells can be removed by dipping solid film in water for 2-3 Times and apply on the face. Mask is to be kept as such for the time period of 15-20 minutes, The time may be varied according to the used ingredients. Some peel off mask required to be Kept for 6-8 hours during night time for better result. It can be prepared with synthetic Ingredients. Such as raw papaya and other like gelatin, orange, rose petals, Aloe Vera gel, salicylic acid, and water. All the required physical test where Successfully performed which gave positive desired results. Solid film peel off mask show a Very efficient effect on to the skin. The most important characteristic of this peel off mask is Its adsorption capacity. Using it as an active ingredient in peel off mask, it Adds to its value by enhancing the role of solid film peel off mask by absorbing dust particles And opening the clogged pores.

## II. MATERIAL

- **Raw papaya (Carica papaya):** The enzymes papain and chymopapain in papaya can decrease inflammation. The protein-dissolving papain can be found in many exfoliating products. These products help reduce acne by removing dead skin cells that can clog pores. Papain can also remove damaged keratin that can build up on the skin and form small bumps.
- **Orange peel (Citrus reticulata):** Orange containing mainly citric acid and different nutritional sources such as vitamin c , potassium , calcium, magnesium. It is used for reduce acne , glowing skin, increasing skin , hydration, oxidative stress.
- **Rose petals (Rosa):** The anti-bacterial properties found in rose petals make it an excellent remedy for fighting acne and breakouts. Rose petals dipped in water overnight can also help soothe irritated skin and reduce redness.
- **Turmeric (Curcuma longa):** Turmeric has anti-inflammatory, anti-microbial, and antioxidant effects, which can benefit the skin in many ways. Turmeric has been reported to help with eczema, psoriasis, acne. Turmeric

has skin-lightening properties which help you get rid of dark spots effectively without causing any side-effects. Using turmeric along with other moisturizing ingredients such as milk or honey will help improve your skin complexion.

- **Aloe Vera (Aloe Vera):** Aloe Vera has been traditionally used to treat skin injuries (burns, cuts, insect bites, and eczemas) and digestive problems because its anti-inflammatory, antimicrobial, and wound healing properties.

**Table 1: Names of Ingredients with their Quantity**

Sr.no	Ingredients	Scientific name	Sample no.A 50gm	Sample no.B 50gm
1	Raw papaya	Carica pappaya	11 gm	10gm
2	Orange peel	Citrus reticulate	9gm	8gm
3	Rose petals	Rosa	10gm	11 gm
4	Turmeric	Curcuma longa	5gm	5gm
5	Aloe Vera	Aloe Vera	5gm	5gm
6	Gelatin	-----	10gm	11 gm
7	Water	Aq.	Aq.	Aq.

**Uses**

The above prepared dry solid film is to be dipped in bowl of water for two to three times Before use and then apply on the specified area of skin and let it to be dry.

The purpose of this study was to formulate the solid film peel off mask and its evaluation by Using various herbal agents to make it easy to carry and economic.

Method of evaluation

**Table 2: Organoleptic Properties**

Sr.no	Parameters	Observation	
		Sample A	Sample B
1.	Appearance	Semi solid	Semi solid
2.	Colour	Dark brown	Brown
3.	Odour	Woody	Woody
4.	Texture	Rubbery	Rubbery

**Table 3: Physical Parameters and Irritancy Test**

Sr.no	Parameters	Observation	
		Sample A	Sample B
1.	pH	6.8	6.5
2.	Loss of drying	7.8	5.2
3.	Irritancy	No irritation	No irritation

**III. RESULT AND DISCUSSION**

In this research we have get two different colours because of different composition of content. Sample A gives dark brown Colour and Sample B gives brown colour. The odour of formulation is little bit strong but it is acceptable which is Desirable as cosmetic formulation. The pH of both formulations was in the range of 6.8 to 6.5 in neutral range. Stability studies showed a little bit change in pH of formulation which was stored at 40°c

#### **IV. CONCLUSION**

Herbal ingredients have many benefits to our skin. Which is used for remove tan, reduce dark circles, glowing skin , Without side effects. Herbal cosmetic face pack is a better way to help glowing skin.

Herbal face pack containing Natural ingredients which is raw papaya, turmeric, rose petals, Aloe Vera, orange peel. The conclusion is this herbal face Pack is stable and suitable for all types of skin.

#### **V. ACKNOWLEDGMENT**

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