

# Hair Pigment Putty

A fun pigment putty to dye hair without the damage. Smooth through hair and wait for it to dry for instant, vibrant colour. Simply wash away to remove the colour.

## Ingredients

Phase	Trade Name	INCI name	% w/w	Supplier
A	Shea Butter	Butyrospermum parkii (Shea) Butter	3.0	
A	Mango Butter	Mangifera Indica Seed Butter	2.0	
A	Glyceryl Stearate	Glyceryl Stearate	3.0	
A	Cetyl Alcohol	Cetyl Alcohol	2.0	
A	Sweet Almond Oil	Prunus Amygdalus Dulcis (Almond) Oil	4.0	
A	CCT	Caprylic/Capric Triglyceride	4.0	
A	Argan Oil	Argania spinosa kernel oil	1.0	
A	Jojoba Oil	Simmondsia Chinensis Seed Oil	1.0	
B	Instathix®	Xanthan Gum, Sodium Stearoyl Lactylate, Tapioca Starch, Algin	3.5	Alchemy Ingredients
B	Dark Cerise Mica Pigment	Mica (Ci77019), Titanium Dioxide (Ci77891), Iron Oxide Red (Ci77491), Manganese Violet (Ci77742)	7.0	
C	Glycerine	Glycerine	5.0	
C	Water	Aqua	62.75	
D	PE9010	Phenoxyethanol, Ethylhexylglycerin	1.0	
D	Calamansi Fragrance	Parfum	0.5	Sozio
D	Tropical Nectar Clean Fragrance	Parfum	0.25	Sozio

Formulation Code: 077-21-00-00/1

## Ingredient Benefits

### Instathix®

- An easy way to create oil-in-gel emulsions.
- 4-in-1 multi-functional ingredient - stabiliser, thickener, texture enhancer or as the sole emulsifying system.
- Satin matt appearance, mimicking silicone elastomer feel – can replace synthetic emulsifiers / polymers.
- Easy to use powder blend with low use level (0.5 – 4%).
- COSMOS Approved.
- 100% Natural Origin (ISO 16128).
- PEG Free, vegan suitable and gluten free.
- Very safe and mild formulation.
- Creates luxurious cream / gel translucent textures.

## Method

- Heat phase A until all waxes and butters have melted.
- Premix Instathix® and pigment into phase A by hand.
- Heat water to 70oC, then add phase B to phase A and stir until homogeneous.
- Heat to 70oC and maintain temperature for 10 minutes.
- Homogenise for 3 minutes at 3500-5500 RPM.
- Cool under mixing, add phase D when temperature is below 40oC.

## Characteristics

### Stability

Stable for 3 weeks at 50°C and 3 months at 40°C

### Appearance

Pink putty.

### PH

5-7

### Viscosity

Spindle 05 @ 10 RPM: 20,000-40,000 cP (Model: Brookfield DV-E. Sample temperature: 20°C (±5 °C). Fill size:100g)

✓ COSMOS Approved

✓ Vegan

✓ PEG Free

## Adapt the Formula

- Change the pigment colour
- Use as a cream blush or cream eye shadow

The formulation above is intended for information purposes only based on the best of our knowledge. It is the responsibility of the customer to undertake the appropriate testing to determine the suitability of the product for their intended use.