



**KAJI MUNDO**

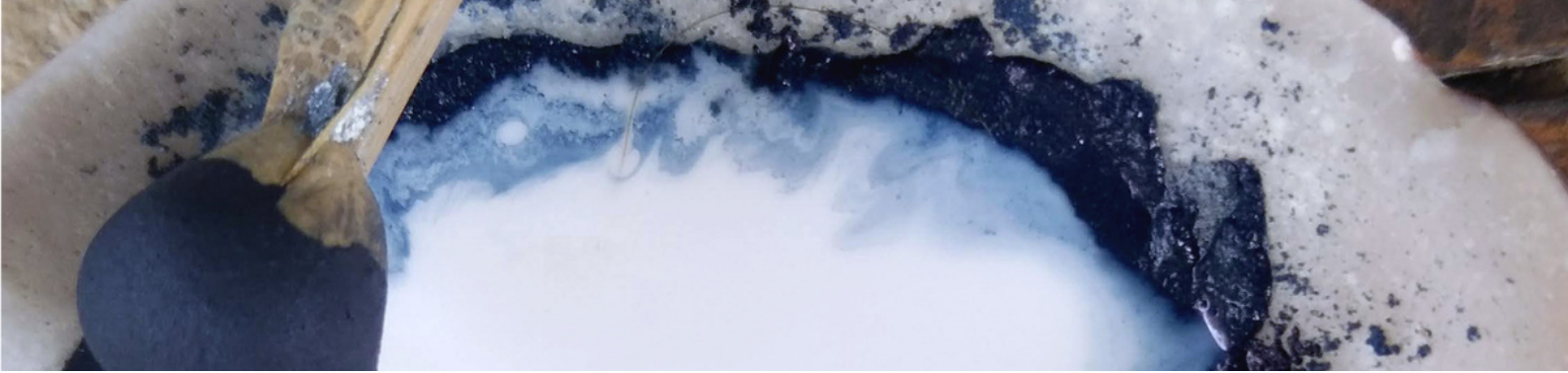
# **NATURAL INK AND PIGMENTS-GUIDE**

PLANT BASED . COMPOSTABLE . WASHABLE

We work with natural dye farmers, harvesters and makers around Asia to develop small batch natural color ranges for screen printing and painting.

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[WWW.KAJIMUNDO.COM](http://WWW.KAJIMUNDO.COM)



## NATURAL INK BASE + PIGMENTS

Our natural pigments are made for **screen printing and painting**, on textiles, art paper and canvas. Mix our natural pigments with our natural ink base with our collection of natural pigments for a 100% natural option.

You can also use our natural pigments with your favourite art medium for painting and printing, and mix your own natural pigment with our ink base, but be aware all natural colors react and behave differently with the ink base.

### HOW TO MIX NATURAL COLOURS FOR PAINT OR PRINTING

1. Measure out the amount of pigment you'd like to use, using our colour guide (next page)
2. Add in your Kaji Mundo Natural Ink Base or preferred medium. For painting, add in some water until you reach your desired consistency, for screen printing mix the base directly with the pigments.
3. Test the color on your surface.
4. Adjust the colour to your desired strength by adding in pigment (to darken the color) or more base/binder/water to lighten the color. Do **not** add more than 10% pigment:binder, the mixture will be too dry and the binder/base will not adequately adhere the pigments onto the surface.

#### Setting the ink (Kaji Mundo ink base)

Textile: Dry overnight or heat cure at 160 degrees Celsius for 1 minute. For other mediums/binders follow your product's instructions. Painting/Non-textile screen prints: air dry

#### After Care

Textile: Hand wash your textile artwork with a natural soap, and dry in the shade. Avoid harsh soaps, and heavy machine washes. Do not put in the drier and iron prints reverse side only.

Non textile artworks- keep your artwork out of direct sunlight to best maintain the integrity of the natural dyes. Rotate your artwork if you keep it on display, to avoid fading.



## NATURAL PIGMENTS – COLOUR GUIDE

We have two types of natural pigments: high concentrate, pure colors and blends. Below is a guide to create a balanced ratios of pigment to our natural ink base. For pure pigments we recommend starting at a ratio of 3% pigment to ink base or your chosen binder medium, and then adjust until you reach your desired color. You can also mix the pigments together or add in clays to create your own expanded colour palette.



**Salty Rust (Ceriops)**  
3% pigment: binder

**Sky Blue- LuMaya Pigments**  
6% pigment: binder

**Dark Chocolate:**  
3% midnight indigo + salty rust : binder

**Dark Blue Indigo (GOTS)**  
3% pigment: binder

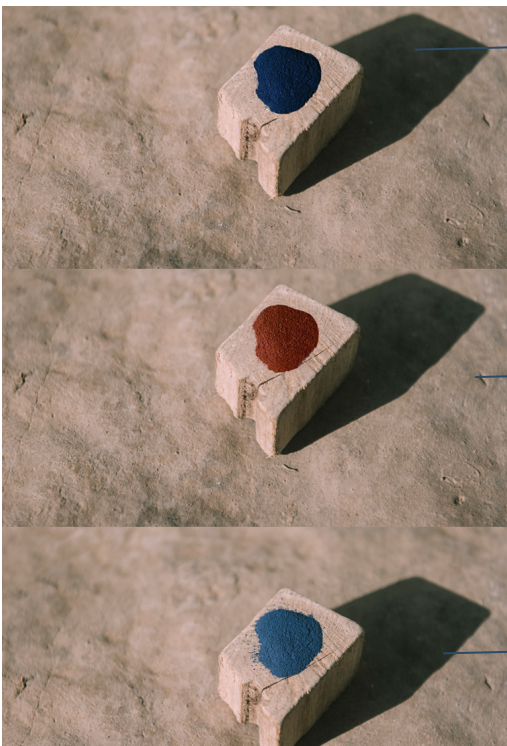


## KAJI MUNDO NATURAL PIGMENTS – ABOUT

**Blended Pigments:** check your info booklet in your kit to see which pigments you have. In general our blends are :Ceriops blended with various clays, LuMaya range -GOTS certified indigo blended with clay and stove fired.

**Pure Pigments:** Midnight blue (GOTS Certified natural indigofera tinctoria) + Salty Rust (FSC Certified ceriops tagal.)

**Clays:** included in our Natural Ink Kit, is a bottle of kaolin clay, you can use this to create LuMaya Blues or add it directly to your pigments to lighten the colours.



### Midnight Blue Indigo (Pure Plant Pigment)

Plant- Indigofera Tinctoria  
Origin- India  
Processed for printing- Bali

Certifications -



### Salty Rust (Pure Plant Pigment)

Plant- Ceriops Tagal (Mangrove root)  
Origin- Indonesia  
Processed for printing - Bali

Certifications -



New

### LuMaya (Blended Natural Pigments)

Stove fired Indigofera Tinctoria GOTS Certified +  
Kaolin Clay.

Origin-Indonesia, small batch production in Bali.

## INK STORAGE + FAQs

### How do I store my colours ?

Once our natural ink base has been mixed with pigments, you may store it in **fridge**. We've had varied results with how long the ink remains happy after mixing, anywhere between 1 week up to 1 month. The length of time depends on the amount of pigment added to the natural base, and the type of pigment or dyes used. Remember, these are living colours :).

### How do I store my pigments?

Store your dried pigments sealed, in a cool, dry place. As long as they remain dry they will last for ages.

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### How do I store my ink base?

Store you natural ink base sealed in the fridge if you live in a hot climate for longest shelf life. If you're ink base has become very runny or has lumps in it, it's time to let it go

### Can a reuse the ink bottle?

Yes! Rinse the bottle with warm soapy water, voila ready to use for your next experiments. (If you have expired base ink base, add water and pour onto your garden or into your compost.)

### Can I buy larger quantites of ink base or Kaji Mundo natural pigments?

Yes you can. You can contact [kajimundo@gmail.com](mailto:kajimundo@gmail.com) to request a wholesale catalogue. We sell our pigments in 50g-500gram batches, and our ink up to 1 Litre.



## TUTORIAL & NERDY DETAILS

<https://www.kajimundo.com/tutorial> - Link for natural screen printing, LuMaya Blue and intro to ink tutorials and downloadable guides.

## CONTACT US

We'd love to hear from you! Feel free to drop us message if you have any questions or if you would like us to feature your natural ink creations:

**[kajimundo@gmail.com](mailto:kajimundo@gmail.com)**

**Instagram: @kajimundo**